

LLOYD'S REGISTER OF SHIPPING

Casualty Return

Merchant ships totally lost, broken up, etc., during the

QUARTER ENDED 31 MARCH 1982

(as reported up to 31 December 1982)



LLOYD'S REGISTER OF SHIPPING

71 Fenchurch Street London EC3M 4BS Telephone 01-709 9166 Telex 888379

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Casualty Return March 1982

Notes for the Current Quarter

CASUALTIES

The percentage proportion of the world fleet totally lost during the March Quarter, 1982, was 0.10% of ships and 0.06% of tonnage (see Table 1).

Among the total losses reported this quarter:

The two oldest ships were the tanker POLING BROS. No. 9 (USA) 1 242 GT, built 1934, which sank after fire and explosion and the passenger/ferry SAMAA DHAAN (MDV) 2 149 GT, built 1934, which was broken up following fire damage (see page 8).

The largest ship was the tanker GOLDEN DOLPHIN (USA) 44 881 GT, built 1974, which sank after explosion and fire in tanks (see page 7).

The highest loss of life occurred in the general dry cargo ship PULAU SATONDA (IDA) 310 GT, built 1950, which was reported missing after sailing from Surabaya with a crew of 17 and 30 deck-passengers (see page 7).

A notable loss during the quarter was the tanker VICTORY (GRC) 12 487 GT, built 1960, which broke in two in heavy weather in the Atlantic Ocean. The forepart sank quickly but the stern section, a hazard to navigation, had to be scuttled. Fifteen lives were lost (see page 7).

Serious casualties were reported to the following ships over 10 000 GT during the quarter, which are not included in this F (see definition of Total Loss).

BARAUNI (IND) 45 752 GT, built 1970. Damaged by fire 18 March, reported repaired.

HUANDOY (PER) 18 723 GT, built 1965. Damaged by strandi 18 March, reported repaired.

LOUIS S. ST-LAURENT (CAN) 10 908 GT, built 1969. Damag explosion and fire 6 March, reported repaired.

BROKEN UP, ETC.

The proportion of the fleet broken up, etc., not consequent up casualty was 0.35% of ships and 0.52% of tonnage (see Table

The volume of tonnage broken up, etc., this quarter, compared with the same period last year, showed an increase of 1 050 115 gross tonnage. Disposals from the Liberian fleet ros from 244 519 GT in March, 1981, to a current figure of 849 354 GT.

The oldest ship reported broken up this quarter was the suction dredger/sand carrier SEASTONE (GBI) 861 GT, built 1907 (see page 19).

Quotation in the media

It is requested that quotation of any part of this publication should include acknowledgement to 'Lloyd's Register of Shipping Casualty Return for the quarter ended 31 March, 1982.'

Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71 Fenchurch Street, London, EC3M 4BS.

Casualty Information System

All data in this Casualty Return is produced from the Casualty Information System maintained on the Society's IBM 3033N mainframe computer. Further details of the Casualty Information System and other shipping information files may be found on the inside back cover of this Return.

Definitions

- 1 TOTAL LOSS For the purpose of Lloyd's Register Casualty Returns the term 'Total Loss' refers to a merchant ship which, as a result of being a marine casualty, has ceased to exist, either by virtue of the fact that the ship is irrecoverable or has subsequently been broken up. Ships which have been declared constructive total losses but which are undergoing or have undergone repairs during the quarter are not included in the Return.
- 2 CASUALTY CATEGORIES are defined as follows:
 - 1 Foundered Includes ships which sank as a result of heavy weather, springing of leaks, breaking in two, etc., and not as a consequence of categories 2–7.
 - **2 Missing** After a reasonable period of time, no news having been received of a ship and its fate being therefore

undetermined, the ship is posted as 'Missing' at the Corporation of Lloyd's and is included in the Missing categor on the data base together with similar cases reported by other eliable sources.

Note: In peacetime, missing ships are considered as losses occasioned to ships by marine perils.

- 3 Fire/Explosion Includes ships lost as a result of fire and/or explosion where it is the first event reported.

 Note: It therefore follows that casualties involving fires and/or explosions after collisions, stranding, etc., would be categorised under 'Collision', 'Stranding'.
- **4 Collision** Includes ships lost as a result of striking or being struck by another ship, regardless of whether under way, anchored or moored. This category does not include striking underwater wrecks.
- **5 Contact** Includes ships lost as a result of striking an extern substance but *not* another ship or the sea bottom (see categories 4 & 6). This category includes striking drilling rigs/platforms, regardless of whether in fixed position or in tow.
- 6 Wrecked/Stranded Includes ships lost as a result of touchin the sea bottom, sandbanks or seashore, etc., as well as entanglement on underwater wrecks.
- 7 War Loss Damage During Hostilities This category is intended to encompass loss occasioned to ships by hostile act
- 8 Hull/Machinery Damage Includes ships lost as a result of himachinery damage or failure which is not attributable to categories 1–7 or category 9.
- 9 Miscellaneous Includes ships which have been lost which, for want of sufficient reasons, cannot be classified.

The last three categories are included together under the heading 'Lost' in Table 1.

3 DATE OF CASUALTY The date of casualty is that on which if first reported event of the casualty occurred.

Retur

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ling Abbreviations	used	in	the	Return
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ADI	01011		- .		** .	0110	
70.1	Anguilla	GAB	Gabon	MAL		SUD	Sudan
JedhagL	Anguina	GAM	Gambia	MAU	Mauritania	SVC	St. Vincent
ALB	Albania	GBI	United Kingdom	MDV	Maldive Islands	SWD	Sweden
ALG	Algeria	GDR	German Democratic	MEX	Mexico	SWZ	Switzerland
ARG	Argentina		Republic	MGY	Madagascar	SYR	Syria
AST	Australia	GFR	Germany, Federal	MON	Monaco	• • • • • • • • • • • • • • • • • • • •	5,
On AUS	Austria	GFN		MOR	Morocco	TAN	Tanzania
le 1)	• • •		Republic of				
	Bahamas	GHA	Ghana	MST	Montserrat	THA	Thailand
d BAH	Barbados	GIB	Gibraltar	MTA	Malta	TON	Tonga
BBD	Burundi	GRC	Greece	MTS	Mauritius	TRI	Trinidad & Tobago
se BDI	Bermuda	GRE	Grenada			TRK	Turkey
SE BER	Bertiling	GUA	Guatemala	NAU	Nauru	TUN	Tunisia
BLG	Belgium	GUI	Guinea				
BMA	Burma	GUY	Guyana	NIC	Nicaragua	UAE	United Arab Emirates
DNG	Bangladesh	401	Guyana	NIG	Nigeria	URG	Uruguay
AL BERN	Bahrain			NOR	Norway		
e BRZ	Brazil	HAI	Haiti	NTH	Netherlands	USA	United States of America
BUL	Rulgaria	HKG	Hong Kong	NZL	New Zealand	USR	U.S.S.R.
	British Virgin Islands	HON	Honduras				
BVI	Belize	HUN			•	VEN	Venezuela
BZE	Denzo	HUN	Hungary	OMN	Oman	VNM	Vietnam
	Canada						
CAN	Cayman Islands	ICL	Iceland	PAK	Pakistan	YAR	Yemen Arab Republic
ory CAY		IDA	Indonesia	PAN	Panama	YPR	Yemen, People's Dem.
her CHL	Chile China, People's Rep. of	IND	India	PAR	Paraguay		Rep. of
CHR	China, reopie's Rep. of	IRN	Iran	PER	Peru	YUG	Yugoslavia
CHT	Taiwan, Province of	IRP	Irish Republic			100	Tugoslavia
CMN	Cameroon			PHI	Philippines		
COL	Colombia	IRQ	Iraq	PNG	Papua New Guinea	ZAI	Zaire
or CON	Congo	ISR	Israel	POL	Poland		
cos	Costa Rica	ITL	Italy	PTG	Portugal		
CUB	Cuba	IVC	Ivory Coast			SHIPT	TYPE DESCRIPTION
d/or CUB	Cyprus			QAT	Qatar	а	Aluminium allov
CZE	Czechoslovakia	JAM	Jamaica	QAI	Qatar	С	Composite
CZE	CZECHOSIOVAKIO					f	Ferro-concrete
	Danmark	JOR	Jordan	RCV	Cape Verde Republic	gt	Gas Turbine
g :DEN	Denmark	JPN	Japan	RUM	Romania	_	Iron
DOM	Dominican Republic					irn	
g .ecu		KEN	Kenya		5 A.C.	m,	Motorship
9 ∶ECU	Ecuador	KMP	Kampuchea	SAF	South Africa	ref	Refrigerated
₹EGY	Egypt	KRN	Korea (North)	SAU	Saudi Arabia	rp	Reinforced plastic
nal ELS	El Salvador			SEN	Senegal	S	Steamship
ETH	Ethiopia	KRS	Korea (South)	SIE	Sierra Leone	(T)	Oil Tanker
	•	KUW	Kuwait	SLI	Solomon Islands	w	Wood
S/ FAR	Faroe Islands			SNG	Singapore		
FIJ	Fiii	LBY	Libya	SOM	Somali Republic	N.B	-Unless otherwise stated,
ning FIN	Finland	LEB	Lebanon	SPN	Spain		eamships and motorships
'FRA		LIB	Liberia	SRI	Sri Lanka		of steel construction
FnA	France	LID	Liberia	SNI	OII Lailka	Were	or steer construction

GT = Gross Tonnage

Merchant fleets as recorded in Statistical		Flag	Fou	ndered		Missing	Fire/	Explosion	
Tables 1 No.	981 Gross Tonnage		No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	
521	2,306,760	Argentina Bangladesh							
208 312	401,054 1,916,765	Belgium	1	100			• •	• •	
627 1,300	5,133,224 3,158,864	Brazil Canada		683					
241	279,771	Cayman Islands	• •	• •		• •	• •		
1,051 498 588	7,653,195 1,887,836 1,818,997	China, People's Republic of Taiwan, Province of Cyprus	1 2	300 6,417			• •	• • •	
307	599,042 68 564	Egypt Faroe Islands							
180 341	68,564 2,444,504	Finland	• •	• •		• •	• •	• •	
1,199	11,455,033	France	٠.	245					
123 3,710	254,595 42,004,990	Ghana Greece	1	245 12,487			2	18,931	
83 143	18,745 201,280	Guyana Honduras				• •	1	3,885	
384	183,088	Iceland	1	1,143	• •				
620 1,260	6,019,902 1,744,958	India Indonesia			 1	310		• •	
234	1,201,667	Iran	• • •		• •		• •	• •	
1,677 10,422	10,641,242 40,835,681	italy Japan	1 2	123 1,044					٠,
1,634	5,141,505	Korea (South)	• •					• •	
231 230	2,317,275 320,077	Kuwait Lebanon		••				• •	
2,281	74,906,390	Liberia	• •	• •		• •	• •	• •	
43 456	180,717 1,134,625	Maldive Islands Mexico	 1	 492			1	2,149	
1,271	5,467,486	Netherlands	• •						•
2,409 4,461	21,674,886 27,656,573	Norway Panama	1 4	295 17,430	 1	19,505	 2	6,876	•
81	27,723	Papua New Guinea	1	189	• •	• • •	• •	• • •	٠
694 827	826,493 2,539,817	Peru Philippines	1 1	141 593					
827	3,579,081	Poland	• •	•••	• •		• •	••	•
286 828	3,121,821 6,888,452	Saudi Arabia Singapore							
285	730,915	South Africa	••		• •		1	241	•
2,678 532	8,133,658 1,663,679	Spain Turkey	1	393		, ,			
7,867	23,492,898	U.S.S.R.	1	4,262			• •		
151 2,975	176,719 25,419,427	United Arab Emirates United Kingdom							
5,869	18,908,281	United States of America	3	479		• •	5	46,635	
483 10,436	2,540,592 41,755,966	Yugoslavia Total for countries not shown above		• •		• •	• •	• •	
73 864	420,834,813	WORLD TOTAL	25	46,816	2	19,815	12	78,717	

llisi	tact	Wre Stra	cked/ nded	Lost	etc.	TOT LOS	AL SSES	Flag	BROK ETC.	EN UP
	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage		No.	Gross Tonnage
					••			Argentina	1	21,112
•		1	218			 3	3,616	Bangladesh Belgium	1 1	7,794 1,180
)	. •	,	2.0					g		
						1	683	Brazil Canada		7,950
:		1	127		• •	2	626	Cayman Islands		
								China, People's Republic of	1	7,148
		• • •			• •	1 6	300 18,724	Taiwan, Province of Cyprus	1 4	8,964 16,444
i	2,334	3	9,973		• •	· ·	10,724	Сургаз	•	10,444
								Egypt	1	7,367 429
						• •		Faroe Islands Finland	i	582
:	. •	• •								
				• •	• •	· . 1	245	France Ghana	1	118,662
!		3	7,811	 1	8,058	7	47,287	Greece	31	380,199
1								Guyana	1	668
	• •					1	3,885	Honduras		
		• •	• •	• •	• •	1	1,143	Iceland	• •	• •
								India	1	12,808
į				1	988	1 1	310 988	Indonesia Iran	• •	
	• •	• •	••	,	333	·				
		1	499 399		• •	2 4	622 2,141	Italy Japan	2 92	1,104 161,853
		1 1	227			1	2,141	Korea (South)		
								Kuwait	2	143,196
		2	5,731	• •		2	5,731	Lebanon		
•		•, •	• •	• •	• •	1	9,161	Liberia	17	849,354
						1	2,149	Maldive Islands		
-			2,200	• •	• •	1 2	492 2,200	Mexico Netherlands	1	22,347
	• •	2	2,200	• •	• •	2	2,200	Netherlands	ı	22,347
		٠.		٠:	0.440	1	295	Norway	1	262
1			42,668		9,412 	13 1	96,290 189	Panama Papua New Guinea	19 	194,154
į										
			• •			1 1	141 593	Peru Philippines		17,225
	• •		• •					Poland	1	678
								Saudi Arabia	1	687
		1	6,519			2	11,558	Singapore	3	20,959
	• •		• •	• •		1	241	South Africa	• •	• •
		3	3,185			5	4,791	Spain	2	22,809
}			• •			1	4,262	Turkey U.S.S.R.	2 57	12,748 83,123
			• •	• •	• •	•	4,202	5.5.5.m.	•	30,120
1				٠.	1.051	٠.	1 251	United Arab Emirates	1	1,260
	• •				1,251 	1 8	1,251 47,114	United Kingdom United States of America	7 2	19,091 23,197
									<u>.</u>	
i	• •							Yugoslavia Total for countries not shown above		8,389
							·····			
4	2,334	23	79,557	4	19,709	74	267,255	WORLD TOTAL	259	2,173,739

A. Section

Steamships and Motorships (Listed in alphabetical order of ship name, excluding ships of less than 100 gross tonnage)

Details of total losses 1 January—31 March 1982

(tabulated on previous page)

Foundered

Ship's name and year of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
AGHIOI ANARGIRI 1956	385	PAN	m general dry cargo containers	Limassol — Beirut	general, containers	In lat. 33 56 30N., long. 35 13 30E., after developing list.	28
AKEBONO MARU No. 28 1974	549	JPN	m fishing stern-trawler			Capsized and sank in the Bering Sea, 165 miles N. of Tanaga Island, in lat. 54 05N., long. 178 25W., in heavy weather.	6
AUSTRAL 1964	245	GHA	m fishing side-fishing			Off Banjul, in lat. 13 13N., long. 16 52W., in heavy weather.	10
BEIRA MAR 1959	113	USA	m fishing	••	• •	Sprang leak and sank 130 miles E. of Nantucket Island.	19
CALISTA SEA 1974	199	USA	m fishing	• •	• •	Off Kupreanof Point, Alaska, after engine room flooded.	18
CHIEN CHANG 501 1980	300	CHT	m fishing stern-trawler	••		Sprang leak and sank off the Philippines in heavy weather.	19,
DEFIN AZUL 1954	492	MEX	m fishing	••		Sprang leak and sank off La Paz, in Gulof California.	f 3
DOLORES T. JANDA 1966	683	CAN	m fishing stern-trawler			125 miles N.E. of Cartwright, Labrador, in lat. 54 50N., long 53 45W., on 25 February, in heavy weather, after sustaining steering failure and taking water.	24
DONA SUSAN 1966	593	PHI	m general dry cargo	Manila — Iligan	iron ore	Broke in two and sank off Plaridel, N. Mindanao.	7
EASTERN KIN 1944	11 500	PAN	s container ship	New York— Mizushima	scrap iron	In lat. 32 53 28N., long. 157 36 62E., after developing cracks and flooding in holds, in heavy weather.	
ELPINIKI K 1955	2 261	CYP	m general dry cargo	Piræus – Alexandria	steel products	Whilst on voyage from Piræus to Alexandria.	7
FUKUTOKU MARU No. 1 1965	495	JPN	m general dry cargo		• •	Off Minami-Izu, Shizuoka Pref., in heavy weather.	5
MEKHANIK TARASOV 1976	4 262	USR	m ro-ro cargo vehicles/containers	Montreal — Leningrad	newsprint	Off Newfoundland in lat. 47 38N., long. 46 06W., on 16 February after developing list due to cargo shifting in heavy weather.	15
NANDI 1971	2 995	PAN	m general dry cargo	Borneo – Japan	timber	Sprang leak and sank off Amami O Island, Japan, in heavy weather.	14
NAUTILUS 1965	100	BLG	m fishing stern-trawler		••	Capsized and sank 30 miles E. of Margate in lat. 51 33 30N., long. 02 11 30E.	10
NIKOSNASOS II 1966	4 156	CYP	m general dry cargo	Samsun – Algiers	cement	Off Lesvos in lat. 39 09 N., long. 25 22E., after springing leak and listing in heavy weather.	
NUOVO TINNUS 1969	123	ITL	wm fishing side-fishing		••	Last reported W. of Sicily in lat. 37 11 N., long 11 17 E., with engine room flooded and presumed to have foundered.	
PICO DE MULHACEN 1960	393	SPN	m general dry cargo	Villagarcia — Oran	steel wire, coiled	W. of Ons Island, off Pontevedra after cargo shifted.	
PUNTILLA 2 1980	141	PER	m fishing		• •	Capsized and sank 5 miles off Pisco whilst taking in catch.	2
RISNES 1966	295	NOR	m general dry cargo	Fredericia — Orkney	fertilizer	85 miles W.S.W. of Stavanger in lat. 58 30N., long. 03 00E., after developing list in heavy weather.	•
SEA HAWK 1971	167	USA	m fishing		• •	At Dutch Harbor.	

oundered — con	tinued						
hip's name and	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
IR GARRICK B68	189	PNG	m ro-ro cargo/ landing craft vehicles	Port Moresby — Kiokori		10 miles S.E. of Cape Suckling, in lat. 09 11S., long. 146 24E., in heavy weather.	29 Ja
NDURLAND 964	1 143	ICL	m general dry cargo	Faroes—Iceland	salt	40 miles N. of Mykines, Faroe Islands, in lat. 62 49N., long 07 46W., after cargo shifted in heavy weather.	25 M
nctory 960 8 F _e	12 487	GRC	m tanker, specialised	West Palm Beach— Liverpool and Avonmouth	molasses	Broke in two and forepart sank in the Atlantic Ocean in lat. 46 55 24N., long. 25 26 12W., in heavy weather; aftpart subsequently taken to lat. 47 55N., long. 10 10W., and scuttled.	12 Fe
6 Ja 50E II 1956 O M.	2 650	PAN	m general dry cargo	Koper – Jeddah	timber, bagged rice	25 miles S. of Pula in lat. 44 20N., long. 13 45E., on 7 March, after developing list in heavy weather.	6 Ma
Missing Jakip's name and	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
Jamp's name and mar of build Martin TREASURY		Flag PAN	Type m ore carrier	Voyage Masinlok – Uddevalla	chrome	Sailed from Masinlok on 12 January fo	r
F _e 1966					ore	Uddevalla and last reported sailed from Port Said at 1930 hrs on 9 February and not since heard of.	
NULAU SATONDA 1950 Ma	310	IDA	m general dry cargo	Surabaya — Samarinda	a	Sailed from Surabaya in February for Samarinda and not since heard of.	• •
Ja _r							
JaFire/Explosion							
Ship's name and Mayear of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
FelANTARES 1978	193	USA	m fishing side-fishing seiner crab			Burnt in Unimak Passage in lat. 54 31N., long. 165 30W.	14 M
CALYPSO Jai 1978	193	USA	m fishing	••		Caught fire and sank off Akutan, Alaska.	19 Fe
FRANCES	5 280	PAN	m general dry cargo	Rouen – Gizan	flour,	Caught fire in engine room in	6 Fei

	p's name and r of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
15 FelAN 19		193	USA	m fishing side-fishing seiner crab			Burnt in Unimak Passage in lat. 54 31N., long. 165 30W.	14 Mar
CA 14 Jar 1 9	I LYPSO 78	193	USA	m fishing		• •	Caught fire and sank off Akutan, Alaska.	19 Feb
FR/ 10 Jan 1 9!	ANCES 55	5 280	PAN	m general dry cargo	Rouen – Gizan	flour, barley	Caught fire in engine room in lat. 35 38N., long. 16 17E., and towed to Syracuse; subsequently towed to Brindisi, sold and broken up.	6 Feb
7 Ma GA	Y FIDELITY 56	8 224	GRC	m general dry cargo	Bremen — Dammam	barley	Caught fire in engine room in the Red Sea in lat. 26 40N., long. 34 40E., subsequently towed to Suez and sold for breaking up.	8 Mar
3 Ma GO 19 3 Fet	OLDEN DOLPHIN 74	44 881	USA	s tanker oil	New Orleans— Port Said		Caught fire after explosion in tanks 700 miles E. of Bermuda in lat. 30 09N., long. 46 23W., and subsequently sank in lat. 30 08N., long. 46 31W., on 7 March.	
	ONOS 62	10 707	GRC	m bulk carrier, specialised vehicle-decks	San Nicolas, Argentina— Marina di Carrara		Extensively damaged by fire in engine room and accommodation 200 miles E. of Salvador in lat. 14 12S., long 35 00W., and towed to Salvador; subsequently taken to La Spezia and sold for breaking up.	9 Mar
LE/ 190 8 Fe ^t		3 885	HON	m general dry cargo	at Cartagena, Colombia		Extensively damaged by fire in engine room whilst repairing at Cartagena, Colombia; subsequently sold for breaking up.	21 Feb

Ship's name and	Gross		_	Mariana	Carco	Circumstances and place	D-:
year of build	Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	Date 1
OCEAN PROGRESS 1976	1 596	PAN	m general dry cargo	Tampa — Puerto Cabello	bagged phosphate	Extensively damaged by fire and explosion in engine room 2 miles off Las Galeras, Bahia del Rincon, N.E. Dominican Republic; subsequently capsized and sank on 24 March.	18 kr
POLING BROS. No. 9 1934	1 242	USA	m tanker oil	Bridgeport, Ct- Newark, NJ		Sank after fire and explosion in the East River, off Brooklyn, New York.	26 _{Ft}
RAYMOND A . 1944	126	USA	m fishing			Burnt and sank off Dutch Harbor in lat. 53 13N., long. 168 47W.	8 4
RIJNMOND III 1963	241	SAF	m fishing stern-trawler	at Walvis Bay		Burnt out at Walvis Bay.	1 Fg
SAMAA DHAAN 1934	2 149	MDV	m passenger/ferry	at Male Island		Damaged by fire at Male Island, Maldives; subsequently towed to Karachi, sold and broken up.	M _i
							; ;
Collision						W. W. W. W.	_
Ship's name and year of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	Date.
AFRICAN PIONEER 1971	9 161	LIB	m general dry cargo containers	New Orleans—West Africa	paper, rice	Extensively damaged by collision with DELTA NORTE 110 miles S.E. of Galveston in lat. 28 17N., long. 92 57W., in dense fog and towed into port; subsequently towed to Brownsville and sold for breaking up.	196
ANTILLES SUN 1977	499	CAY	m general dry cargo	Kingston, Jamaica— Miami		Sank after collision with CORAIN II 25 miles E. of Cayo Moa, Cuba, in lat. 20 53N., long. 75 00W.	24 6
BANGPOO 1958	5 039	SNG	m general dry cargo	Bangkok — Kunsan	general	Damaged by collision with WU TAI SHAN off Wen-ling, People's Republic of China, in lat. 28 58N., long. 122 35E. and taken to Keelung; subsequently taken to Kaohsiung, sold and broken up.	23 1
DAIWA MARU 1980	698	JPN	m general dry cargo	Kisarazu, Chiba Pref. — Sendai, Miyagi Pref.	steel products	Sank after collision with YURYO MARUNO. 2 off Ichinoshima Lighthouse in lat. 35 47N., long. 140 54E., in fog; subsequently raised, taken to Yokosuka, sold and broken up.	19 L
OURTHE 1967	3 298	BLG	m hopper/dredger bottom-doors	Antwerp — Flushing		Sank after collision with VICTORIA BAY off Saaftinge, in River Scheldt, in dense fog; subsequently raised, sold and broken up.	25 N
PLAYA DE FINISTERRE 1980	1 213	SPN	m general dry cargo	Bilbao — Rotterdam	steel	Sank after collision with SVENGULF MAERSK (T) in the English Channel in lat. 50 17 48N., long. 00 34 00E.	12 F
SHAHINAZ 1965	399	PAN	m general dry cargo	Suez – Jeddah	cigarettes, tobacco	Sank after collision with CONCORDIA TADJ in the Red Sea in lat. 27 31 12N., long. 34 04 18E.	23 F
Contact		, <u>_</u>				·	
Ship's name and year of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
CORBANK 1956	2 334	СҮР	m general dry cargo coal	Chekka—Iskenderun		Wrecked on rocks off Jounieh breakwater after striking a submerged object in heavy weather.	143

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F	الما
	rocked/Stranded
	-LAM/Silaliava
- 4	-ACK ISU/ U **

Wrecked/Stra te Ship's name and year of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
ACADEMY STAR 1968	33 442	PAN	m bulk carrier	Mobile — Mizushima	coal	Developed crack in hull 170 miles E. of Hachijo Island, taken in tow but stranded off Nojima-Zaki in lat.34 55 06N., long. 139 57 18E., and broke in two; subsequently refloated, taken to Yokosuka, Kanagawa Pref., sold and broken up.	
ARINKA	1 124	SPN	m general dry cargo	Bilbao — Aaiun	bagged cement	Off Tarfaya, Morocco.	17 Feb
Ja: 1974	524	GRC	m fishing side-trawler		••	On rocks S. of Sidi Ifni, Morocco.	1 Mar
Fet 1943	475	SPN	m general dry cargo	Barranquilla — Colon	• •	Off Olbaldia, Gulf of Uraba, Panama.	8 Mar
1946 M _{er} CRAIGANTLET 1972	817	CYP	m container ship	Belfast — Garston	dimethyl sulphate, containers	Off Killantringan Light, Portpatrick, in lat.54 52N., long. 05 09W., in heavy weather.	26 Feb
DIMS 1958	499	ITL	m general dry cargo	••		Off Chafarinas Islands, Spain, in lat, 35 11N., long. 02 26W.	25 Mar
JARAMAC 49 1975	224	PAN	m tug/supply ship deck-cargo	Zaire—Lisbon	• •	Off Las Palmas whilst towing two barges.	26 Feb
KATSU MARU No. 3 1961	399	JPN	m whaler	Aikawa, Niigata Pref. —Bonin Islands		Stranded off Cape Inubo-Saki in lat. 35 46 06N., long.140 49 12E.; subsequently refloated and taken to Yokosuka, Kanagawa Pref., sold and broken up.	6 Jan
Feb MARIA K	1 848	LEB	m general dry cargo	at Vasto	••	Struck rocks and sank at Vasto in heavy weather.	12 Mar
MIGHTY PEARL 1961	8 701	CYP	m general dry cargo ref	Montreal— Kingston, Ja.		$\frac{1}{3}$ mile S.E. of Inagua in lat. 20 59N., long. 73 07W.	2 Feb
Feb 1963	455	CYP	m general dry cargo	Alexandria — Tunis	cotton yarns	On rocks off Cala di Levante, Pantelleria, in heavy weather.	15 Jan
MINI LIDO 1971	1 564	GRC	m general dry cargo	Barcelona — Djidjelli	steel products	On rocks off Djidjelli in lat. 36 50N., long. 05 47 E., in heavy weather.	6 Mar
Mar MYRTOS 1957	8 442	PAN	m general dry cargo	Constantza — Calcutta	urea	Stranded whilst bunkering off Jeddah in lat. 21 25 24N., long. 39 06 00E., and caught fire on 25 February; subsequently refloated and scuttled in lat. 21 06N., long. 38 37 E., on 24 April.	23 Feb
Jan NAM CHANG 1971	227	KRS	m fishing side-fishing tuna-liner ref		• •	Off Starbuck Island in lat. 05 35S., long. 155 35W.	23 Feb
PASSAAT CURACAO 1968 Mar	1 428	NTH	m general dry cargo	Tampa — Georgetown, Guyana		Struck submerged object off Georgetown, Guyana and beached, refloated and taken to port; subsequently taken to Cartagena, Colombia, sold and broken up.	12 Jan
PELAGUS 1963 Feb	218	BLG	m fishing side-fishing			Off E. coast of Vestmann Islands in lat. 63 24N., long. 20 14W., whilst in tow in heavy weather after engine trouble.	21 Jan
RANGA Feb 1981	1 586	SPN	m container ship	Vigo – Reykjavik		At Coumenole, Dingle Bay, Irish Republic, in lat. 52 06N., long. 10 28W., after engine failed and anchor dragged in heavy weather.	11 Mar
ROLLA 1 1966	3 883	LEB	m general dry cargo	Aguilas —	cement	Off Famara Beach, Lanzarote Island.	19 Jan
SAN JUAN 1961	5 723	GRC	m general dry cargo	Havre — Jeddah	bagged barley	Stranded N. of Shadwan Island in lat. 27 34 54N., long. 33 55 36E., refloated and towed to Suez; caught fire on 26 August and subsequently beached in Suez Bay.	5 Jan
SMIT-LLOYD 19 1968	772	NTH	m tug/supply ship deck-cargo	South China Sea — Singapore	barite, light marine fuel & various on deck cargoes	Off Isle of Pulau Aur in lat. 02 28N., long. 104 32E.	1 Jan

Wrecked/Stranded - continued

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Ship's name and year of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
STARFISH XI 1980	127	CAY	rpm fishing side-fishing	••	• •	Off Freetown, Sierra Leone, after nets fouled on rocks.	24 F
STEDMAN SMITH 1957	560	PAN	m general dry cargo	Limon, Costa Rica— Houston		Beached off Nicaragua after sustaining engine trouble in lat. 12 25N., long. 82 25W.	19 j
TONG HOE 1952	6 519	SNG	m general dry cargo	Durban — Mombasa		At Ilha do Fogo, in lat. 17 10S., long. 38 57E., refloated and towed to Mombasa, subsequently sold for breaking up.	22 t

War Loss—Damage During Hostilities

Ship's name and year of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
AZADEH 1974	988	IRN	m pilot tender	at Bandar Khomeini		Sunk during hostilities at Bandar Khomeini.	27 F
SAINT BEDAN 1972	1 251	GBI	m general dry cargo	Blyth — Londonderry	coal	Sustained damage by bomb explosion and sank whilst anchored in Lough Foyle, 5 miles N.E. of Londonderry; subsequently refloated and taken to Moville, thence to Liverpool, sold and broken up.	23‡
SUCCESS 1958	9 412	PAN	m general dry cargo ref		••	Damaged by explosions and fire after being struck by missiles in engine room in Khor Musa Channel, Bandar Khomeini in lat. 29 52 48N., long 49 14 24E.	

Hull/Machinery Damage

Ship's name and year of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
GLOBAL TRADER 1960	8 058	GRC	m general dry cargo	New Orleans—St. John's, Nfl.		Sustained damage to main engine off New York and taken into port; subsequently sold for breaking up.	12.

Correction

PRINCESS GRACE, 237 GT motor cargo ship, built 1950, BAH flag. Reported burnt and sank on page 43 of the June Quarterly Return, 1981. Details st read PRINCESS GRACE, 132 GT motor cargo ship, built 1927, BAH flag.

Additional information (casualty) This section contains recently confirmed total losses occurring prior to 1982

Ship's name and year of build	Gross Tonnage	Flag	Туре	Circumstances, place and date
BORGEFJELL 1928	239	NOR	m general dry cargo	Reported sprang leak and sank whilst anchored Bindalseidet, Norway, on 19 October, 1980.
BRYANSKLES 1962	4 653	USR	m general dry cargo	Reported struck ice and sank in the Laptevykh in lat. 77 20 24N., long. 117 39 00E., on 2 September, 1980, in freezing conditions.
CHITOSE MARU No. 28 1971	223	JPN	m tug	Reported foundered in lat. 33 39N., long. 128 43E., on 2 February, 1981, in heavy weather.
DOMAR COMMANDER 1966	149	USA	m tug	Reported sprang leak and sank in the Gulf of Mexico on 11 November, 1979, in heavy weat

e taitional information (casualty)—continued

Lattional Illioning				
Additional informa Ship's name and Year of build	Gross Tonnage	Flag	Туре	Circumstances, place and date
MIAS	9 390	CUB	m general dry cargo ref	Reported burnt at Nuevitas on 5 November, 1981.
1966 JALAPALAKA 1961	9 292	IND	m general dry cargo	Reported extensively damaged by fire at Bombay on 20 November, 1979; subsequently sold for breaking up.
JUNTOKU MARU No. 3 1970	199	JPN	m general dry cargo	Reported foundered off Takahama Lighthouse, Amakusa, Kumamoto Pref. on 1 September, 1981, in heavy weather.
KALAIKH	179	USA	wm fishing	Reported wrecked off Iliasik Island, Alaska on 12 December, 1981.
1942 KOTA SILAT IV	421	IDA	m general dry cargo	Reported wrecked in the Java Sea off Bawean Island, on 23 August, 1979, in heavy weather.
1946 WWANG MYUNG No. 31	348	KRS	m fishing side-fishing	Reported wrecked at Gamchun, Busan on 20 June, 1979, after dragging anchors in heavy weather.
1967 LAKY 1956	8 477	GRC	m general dry cargo	Reported extensively damaged during hostilities whilst loading at Umm Qasr on 25 September, 1980.
цтоново 1957	3 153	GRC	m ore carrier	Reported caught fire in engine room in Kalamata Roads on 2 May, 1979, beached and refloated; subsequently towed to Ambelaki, sold and broken up.
MARMOROY 1968	199	NOR	m general dry cargo	Reported foundered at Gildeskal on 8 November, 1980, after cargo shifted.
MINA 1974	350	ECU	m fishing	Reported caught fire and sank S.W. of Ancon, Peru on 31 January, 1979.
PEMEX XXXVII 1971	335	MEX	m tug	Reported damaged by explosion and fire off Coatzacoalcos, in lat. 18 12N., long. 95 42W., on 29 May, 1979; subsequently taken to Tuxpan, solo and broken up.
PUSHTHROUGH	100	CAN	wm fishing side-fishing	Reported foundered off Labrador on 27 August, 1981.
ROGA 1964	7 692	PAN	m general dry cargo ref	Reported stranded on Magdalena Reef, off Singapore on 26 December, 1981, refloated and towed into port; subsequently sold for breaking up.
SEA BIRD 1963	260	AST	m fishing side-trawler	Reported struck unidentified submerged object and sank off Portland, Victoria, Australia on 15 November, 1981.
SUNDOWNER 1934	164	USA	m fishing side-trawler	Reported wrecked off the United States of America on 15 November, 1975.
TRAMP 1952	399	CYP	m general dry cargo	Reported sustained machinery damage in River Weser on 7 October, 1978 and towed to Stephaniwerft; subsequently taken to Oldenburg, sold and broken up.
TZU CHIANG 1964	3 216	CHT	m general dry cargo	Reported burnt at Lattakia on 28 October, 1981.
WAXHOLM 1909	227	SWD	s ferry deck-passengers	Reported extensively damaged by fire at Stavsnas, Sweden on 12 March, 1978; subsequently sold an broken up.
ZEPHYROS V 1949	397	GRC	m fishing side-trawler	Reported foundered off Pylos in July, 1980.
ZINNIA	262	CAN	m fishing	Reported foundered off Paspebiac on 23 Novembe

ıer.

Table 2 Merchant ships condemned, broken up, converted, etc. 1 January-31 March 1982 not consequent upon casualty

Flag	No.	Gross Tonnage	Country of disposal	No.	Tony
Argentina	1	21,112	Bangladesh	2	12,
Bangladesh	1	7,794	Belgium	1	1,
Belgium	1	1,180			•
.	4	7.050	Brazil	1	7,8
Brazil	1 1	7,950 7,148	China, People's Republic of Taiwan, Province of	33	1,183,
China, People's Republic of Taiwan, Province of	i	8,964	Cyprus	1	1,103,
Cyprus	4	16,444	Denmark	1	
Egypt	1	7,367	Finland	. 1	1
Faroe Islands	1	429	France	1	
Finland	1	582	Greece	1	2,4
France	1	118,662	Hong Kong	1	7,
Greece	31	380,199	India	10	72,
Guyana	1	668	Irish Republic	1	
India	1	12,808	Italy	4	_6,
Italy	2	1,104	Japan	93	154,
Japan	92	161,853	Korea (South)	2	136
Kuwait	2	143,196	Norway	1	40-
Liberia	17	849,354	Pakistan	34	435,
Netherlands	1	22,347	Poland	1	
Norway	1	262	Saudi Arabia	1	
Panama	19	194,154	Spain	12	46,
Peru	1	17,225	Trinidad & Tobago	1	
Poland	1	678	Turkey	2	12,
Saudi Arabia	1	687	U.S.S.R.	48	65,
Singapore	3	20,955	United Kingdom	4	3,
Spain	2	22,809	United States of America	1	10,
Turkey	2	12,748	Yugoslavia	1	8,
U.S.S.R.	57	83,123			1
United Arab Emirates	1	1,260			1
United Kingdom	7	19,091			
United States of America	2	23,197			1
Yugoslavia	1	8,389			
World Total	259	2,173,739	World Total	259	2,173,

Details of disposals 1 January-31 March 1982

Broken up

Broken up					
Ship's name and year of build	Gross Tonnage	Flag	Туре	Country and place of disposal	R/ 9E
ADAN 1966	158	USR	m fishing	USR,	97
ADMIRAL BEAUFORT 1944	1 405	GBI	s research weather	GBI, Troon	95
AGIOS GERASSIMOS 1956	6 156	GRC	m general dry cargo ref	PAK, Gadani Beach	95
ALASKAN TRADER 1954	11 631	GRC	m tanker oil	PAK, Gadani Beach	96 #HI
ALBERTO COMITARDI 1928	136	ITL	m general dry cargo barge	ITL, La Spezia	H I 97
ALDERAMIN 1964	2 435	USR	m factory fishing stern-trawler ref	USR,	:LE 95
ALEKSANDR PASHKOV 1956	264	USR	m fishing	USR,	96

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Table 2 Merchant ships condemned, broken up, converted, etc. 1 January-31 March 1982 not consequent upon casualty

lag	No.	Gross Tonnage	Country of disposal	No.	T
rgentina	1	21,112	Bangladesh	2	1.
angladesh	1	7,794	Belgium	1	
elgium	1	1,180	 		
cigioni			Brazil	1	
razil	1	7,950	China, People's Republic of		
hina, People's Republic of	1	7,148	Taiwan, Province of	33	1,18
Taiwan, Province of	1	8,964	Cyprus	1	
yprus	4	16,444	Denmark	1	
gypt	1	7,367	Finland	1	
aroe Islands	1	429	France	1	
inland	1	582	Greece	1	
rance	1	118,662	Hong Kong	1	
Greece	31	380,199	India	10	
Buyana	1	668	Irish Republic	1	
ndia	1	12,808	Italy	4	
aly	2	1,104	Japan	93	1.
apan	92	161,853	Korea (South)	2	1.
uwait	2	143,196	Norway	1	
iberia	17	849,354	Pakistan	34	4
letherlands	1	22,347	Poland	1	
lorway	1	262	Saudi Arabia	1	
anama	19	194,154	Spain	12	•
eru	1	17,225	Trinidad & Tobago	1	
oland	1	678	Turkey	2	
audi Arabia	1	687	U.S.S.R.	48	
ingapore	3	20,955	United Kingdom	4	
Spain	2	22,809	United States of America	1	
urkey	2	12,748	Yugoslavia	1	
.S.S.R.	57	83,123			
Inited Arab Emirates	1	1,260			
Inited Kingdom	7	19,091			
Inited States of America	2	23,197			
'ugoslavia	1	8,389			
Vorld Total	259	2,173,739	World Total	259	2,1

Details of disposals 1 January – 31 March 1982

Broken up

Ship's name and year of build	Gross Tonnage	Flag	Туре	Country and place of disposal
ADAN 1966	158	USR	m fishing	USR,
ADMIRAL BEAUFORT 1944	1 405	GBI	s research weather	GBI, Troon
AGIOS GERASSIMOS 1956	6 156	GRC	m general dry cargo ref	PAK, Gadani Beach
ALASKAN TRADER 1954	11 631	GRC	m tanker oil	PAK, Gadani Beach
ALBERTO COMITARDI 1928	136	iTL	m general dry cargo barge	ITL, La Spezia
ALDERAMIN 1964	2 435	USR	m factory fishing stern-trawler ref	USR,
ALEKSANDR PASHKOV 1956	264	USR	m fishing	USR,

Table 2 Merchant ships condemned, broken up, converted, etc. 1 January – 31 March 1982 not consequent upon casualty

Flag	No.	Gross Tonnage	Country of disposal	No.	Ton
Argentina	1	21,112	Bangladesh	2	
Bangladesh	1	7,794	Belgium	1	12 ₄
Belgium	1	1,180	Brazil	1	,
Brazil	1	7,950	China, People's Republic of		7,1
China, People's Republic of	i	7,148	Taiwan, Province of	33	1,183,
Taiwan, Province of	1	8,964	Cyprus	1	1
Cyprus	4	16,444	Denmark	1	,
Egypt	1	7,367	Finland	1	
Faroe Islands	1	429	France	1	į
Finland	1	582	Greece	1	2, 7.) 72,
France	1	118,662	Hong Kong	1	7,
Greece	31	380,199	India	10	72,
Guyana	1	668	Irish Republic	1	6,
India	1	12,808	Italy	4	6,
Italy	2	1,104	Japan	93	154
Japan	92	161,853	Korea (South)	2	136,
Kuwait	2	143,196	Norway	1	400
Liberia	17	849,354	Pakistan	34	435,
Netherlands	1	22,347	Poland	1	
Norway	1	262	Saudi Arabia	1	į
Panama	19	194,154	Spain	12	46,
Peru	. 1	17,225	Trinidad & Tobago	1	į
Poland	1	678	Turkey	2	12,
Saudi Arabia	1	687	U.S.S.R.	48	65,
Singapore	3	20,955	United Kingdom	4	3) 10,
Spain	2	22,809	United States of America	1	10,
Turkey	2	12,748	Yugoslavia	1	8,
U.S.S.R.	57	83,123			
United Arab Emirates	1	1,260			· ·
United Kingdom	7	19,091			i
United States of America	2	23,197			1
Yugoslavia	1	8,389			
World Total	259	2,173,739	World Total	259	2,173

Details of disposals 1 January-31 March 1982

Broken up

Ship's name and year of build	Gross Tonnage	Flag	Туре	Country and place of disposal
ADAN 1966	158	USR	m fishing	USR,
ADMIRAL BEAUFORT 1944	1 405	GBI	s research weather	GBI, Troon
AGIOS GERASSIMOS 1956	6 156	GRC	m general dry cargo ref	PAK, Gadani Beach
ALASKAN TRADER 1954	11 631	GRC	m tanker oil	PAK, Gadani Beach
ALBERTO COMITARDI 1928	136	ITL	m general dry cargo barge	ITL, La Spezia
ALDERAMIN 1964	2 435	USR	m factory fishing stern-trawler ref	USR,
ALEKSANDR PASHKOV 1956	264	USR	m fishing	USR,

Tonnage Flag Type Country and place of disposal	Broken up-continue	ed			
### ALESEY CHRIKOV 3 8 846 USR m general dry cargo USR	DI O.K.		Flag	Type	Country and place of disposal
ALESEY CHIRKOV 3 846	Ship's name and				
AMAPUN 11955 178		3 546	USR	m general dry cargo	USR,
AMAPUN 11955 178	Tonn ALEKSEY CHIRIKO				
1,199	135	3 815	USR	m general dry cargo	USR,
Described-only ref Describ	72 ANADYH 7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -				,
APPOOR 1876 PAN m general dry cargo PAK, Gadani Beach 1877 PAN m general dry cargo PAK, Gadani Beach PAN	•	6 178	TRK		TRK, Izmir
### 1 876 PAN m general dry cargo SPN, Villanueva y Geltru ### 107 436 KUW stanker SPN, Villanueva y Geltru ### 107 436 KUW stanker SPN, Villanueva y Geltru ### 107 436 KUW stanker SPN, Villanueva y Geltru ### 107 436 KUW stanker SPN, Villanueva y Geltru ### 107 436 KUW stanker SPN, Villanueva y Geltru ### 107 436 KUW stanker SPN, Villanueva y Geltru ### 107 436 KUW stanker SPN, Villanueva y Geltru ### 107 436 KUW stanker SPN, Villanueva y Geltru ### 107 436 KUW stanker SPN, Villanueva y Geltru ### 108	1927	7.075	DAN	•	DAK Catasi B I
1876 PAN m general dry cargo SPN, Villanueva y Geltru	83,7	/ 9/5	PAN	m general dry cargo	PAK, Gadani Beach
### 1957 107 #36 USR m fishing USR	:1957	1 976	PAN	m general dry cargo	SPN Villanueva v Geltru
Agrange	S ANTIGONI P	1 870	·Au	m general ary dange	or re, vinariaeva y delitra
MARIYAH	4 195.	264	USR	m fishing	USR,
### ARAPTY Color	ANTON BATAROV				
A	72,5	107 436	KUW		KRS, Busan
APPLICATION 12 808 IND m tanker IND Darukhana IND	ARABIYATI			Oil	
AFTON	54,5 APATU	7 950	BRZ		BRZ, Jacuacanga
195	36.8 1960				
1983 1980 190	35 ³ ARTYOM	264	USR	m fishing	USR,
ASTAR IMARU 10	1953	12 808	IND	m tankar	IND Darukhana
ASTAR IMARU 10	67 ARYADOOT	12 808	IND		IND, Daluklialia
SAR MARN SAR SAR	46,70 1900	190	JPN	m tanker	JPN, Etajima, Hiroshima Pref.
18-36	6 ASAKI MARU 12 3 1965				
3,6 1957 3,6 1957 3,6 1958 1958 1959 195	65.3 _f	6 353	PAN	m general dry cargo	PAK, Gadani Beach
1966 AsPRELLA 12 321 GBI Stanker PAK, Gadani Beach 1969 ASTRAP 33 375 GRC Stanker CHT, Kaohsiung 1963 ASTRAP 1963 Tanker Oil PAK, Gadani Beach 1968 Tanker Oil PAK, Gadani Beach 1969 Tanker Oil PAK, Gadani Beach 1960 Tanker Oil PAK, Gadani Beach 1960 Tanker Oil PAK, Gadani Beach 1961 Tanker Oil PAK, Gadani Beach 1971 Tanker Oil PAK, Gadani Beach 1971 Tanker Oil PAK, Gadani Beach 1971 Tanker Oil PAK, Gadani Beach 1961 Tanker Oil PAK, Gadani Beach 1970 Oil PA	3,68 1957				
ASPRELLA 12 321	8,34 ASIA MARU No. 3	197	JPN	m general dry cargo	JPN, Hinase, Okayama Pref.
ASTRAP 1959 33 375 GRC s ore/oil carrier CHT, Kaohsiung 1953 1953	1966				
ASTRAPI 1963 33 375 GRC s ore/oil carrier CHT, Kaohsiung 1963 12 943 GRC m tanker oil PAK, Gadani Beach 1958 USR m research USR, 1958 USR m general dry cargo USR, 1955 USR m fishing ref USR, 1957 BEDOOR 1950 18 62 FRA s tanker PAK, Gadani Beach 1957 SUNNYY 1957 T18 USR m whaler USR, 1957 USR, 1957 USR, 1957 USR M whaler USR, 1957 USR, 1957 USR M whaler USR, 1958 USR USR M whaler USR, 1951 USR		12 321	GBI		PAK, Gadani Beach
1983 12 943 GRC	i	33 375	GRC	s ore/oil carrier	CHT Kaobsiung
1958	1963	35 3.5			,
1958	73,73 ATHENIAN HORIZON	12 943	GRC		PAK, Gadani Beach
1956 BALTIYSK 1955 S 584	1958			oil	
BALTIYSK 1955 5 584 USR m general dry cargo USR, BAYKONUR 1957 334 USR m fishing ref USR, BEDOOR 1950 1 435 CYP m liq, gas carrier lpg PAK, Gadani Beach BRAVO DENIS 1951 6 267 GRC m general dry cargo IND, Calcutta BRUMAIRE 1971 118 662 FRA s tanker oil PAK, Gadani Beach BUYNYY 1957 718 USR m whaler USR, CAPRONA 1951 17 225 PER m bulk carrier CHT, Kaohsiung CHIYO MARU 1961 271 JPN m tanker oil JPN, Ako, Hyogo Pref. CHIYO MARU No. 3 1970 16 047 GRC m tanker oil PAK, Gadani Beach CLEON 1959 16 047 GRC m tanker oil PAK, Gadani Beach COASTAL SPIRIT 60 864 LIB s tanker CHT, Kaohsiung		265	USR	m research	USR,
1955 BAYKONUR 1957 334					
BAYKONUR 334 USR m fishing ref USR, BEDOOR 1950 1 435 CYP m liq. gas carrier lpg PAK, Gadani Beach BRAVO DENIS 1951 6 267 GRC m general dry cargo IND, Calcutta BRUMAIRE 1971 118 662 FRA stanker oil PAK, Gadani Beach BUYNYY 718 USR m whaler USR, CAPIRONA 1951 17 225 PER m bulk carrier CHT, Kaohsiung CHYO MARU 1961 271 JPN m tanker oil JPN, Ako, Hyogo Pref. CHYO MARU No. 3 120 JPN m general dry cargo JPN, Hirao, Yamaguchi Pref. CLEON 1959 16 047 GRC m tanker oil PAK, Gadani Beach CLEON 1959 16 047 GRC m tanker oil PAK, Gadani Beach CLEON 1959 16 048 LIB stanker CHT, Kaohsiung		5 584	USR	m general dry cargo	USR,
1957 REDOOR 1 435 CYP m liq, gas carrier PAK, Gadani Beach 1950		204	HCD	- Cabina	HCD
1950		334	USN		USR,
1950	PEDOOR	1 435	CYP	m lig. gas carrier	PAK Gadani Beach
### BRUMAIRE 118 662			- · ·		
### BRUMAIRE 118 662		6 267	GRC	m general dry cargo	IND, Calcutta
BUYNYY 1957 CAPIRONA 1951 CHIYO MARU 1961 CHIYO MARU No. 3 120 JPN m general dry cargo 1970 CLEON 1959 COASTAL SPIRIT 60 864 LIB s tanker OIL What Make USR, CHT, Kaohsiung USR, CHT, Kaohsiung CHT, Kaohsiung USR, CHT, Kaohsiung CHT, Kaohsiung CHT, Kaohsiung CHT, Kaohsiung CHT, Kaohsiung CHT, Kaohsiung	1951				
BUYNYY 1957 718 USR m whaler USR, CAPIRONA 1951 CHIYO MARU 1961 271 JPN m tanker oil CHIYO MARU No. 3 120 JPN m general dry cargo JPN, Hirao, Yamaguchi Pref. CLEON 1959 16 047 GRC m tanker oil COASTAL SPIRIT 60 864 LIB s tanker CHT, Kaohsiung CHT, Kaohsiung CHT, Kaohsiung CHT, Kaohsiung		118 662	FRA		PAK, Gadani Beach
CAPIRONA 1951 CHIYO MARU 1961 CHIYO MARU No. 3 120 JPN m tanker oil CHIYO MARU No. 3 120 JPN m general dry cargo JPN, Hirao, Yamaguchi Pref. CLEON 1959 16 047 GRC m tanker oil COASTAL SPIRIT 60 864 LIB s tanker CHT, Kaohsiung CHT, Kaohsiung	n Britania.				
CAPIRONA 1951 CHIYO MARU 1961 271 JPN m tanker oil CHIYO MARU No. 3 120 JPN m general dry cargo JPN, Hirao, Yamaguchi Pref. CLEON 1959 16 047 GRC m tanker oil COASTAL SPIRIT 60 864 LIB s tanker CHT, Kaohsiung CHT, Kaohsiung		718	USR	m whaler	USR,
CHIYO MARU 1961 CHIYO MARU No. 3 120 JPN m tanker oil CHIYO MARU No. 3 120 JPN m general dry cargo JPN, Hirao, Yamaguchi Pref. CLEON 1959 16 047 GRC m tanker oil COASTAL SPIRIT 60 864 LIB s tanker CHT, Kaohsiung	· ·	47.005	P.C.D	Lully a !	CUT Kashiba
CHIYO MARU No. 3 120 JPN m general dry cargo JPN, Hirao, Yamaguchi Pref. CLEON 1959 16 047 GRC m tanker oil COASTAL SPIRIT 60 864 LIB s tanker CHT, Kaohsiung		1 / 225	PEK	m pulk carrier	CHI, Kaonsiung
CHIYO MARU No. 3 120 JPN m general dry cargo JPN, Hirao, Yamaguchi Pref. CLEON 1959 16 047 GRC m tanker oil COASTAL SPIRIT 60 864 LIB s tanker CHT, Kaohsiung	CHIYO MARLI	271	.IPN	m tanker	JPN Ako Hyogo Pref
CLEON 16 047 GRC m tanker PAK, Gadani Beach oil COASTAL SPIRIT 60 864 LIB s tanker CHT, Kaohsiung		2/1	JI N		S. N. AKO, HYOGO FIEL.
CLEON 16 047 GRC m tanker PAK, Gadani Beach oil COASTAL SPIRIT 60 864 LIB s tanker CHT, Kaohsiung	CHIYO MARU No. 3	120	JPN	m general dry cargo	JPN, Hirao, Yamaquchi Pref.
1959 oil COASTAL SPIRIT 60 864 LIB s tanker CHT, Kaohsiung	1970			J,	
COASTAL SPIRIT 60 864 LIB s tanker CHT, Kaohsiung		16 047	GRC		PAK, Gadani Beach
				oil	
	COASTAL SPIRIT	60 864	LIB		CHT, Kaohsiung

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Ship's name and year of build	Gross Tonnage	Flag	Туре	Country and place of disposal
CONTOVELLO 1961	28 525	LIB	m tanker oil	CHT, Kaohsiung
COSMOS CAPELLA 1961	12 341	LIB	m general dry cargo	CHT, Kaohsiung
CUMULUS 1950	7 392	GRC	m general dry cargo	IND, Darukhana
DAITO MARU No. 1 1964	192	JPN	m general dry cargo	JPN, Hachinohe, Aomori Pref.
DANA SEA 1963	29 921	GRC	m tanker oil	PAK, Gadani Beach
DENEB 1960	334	USR	m fishing	USR,
DOLLY 1955	4 486	GRC	m general dry cargo	SPN, Villanueva y Geltru
DOLPHIN 1955	2 472	GRC	m general dry cargo	GRC, Piræus
DONA KATERINA 1957	9 691	LIB	m general dry cargo	IND, Darukhana
DONA MARGARITA 1956	8 558	LIB	m general dry cargo	IND, Darukhana
DOROS 1956	9 070	GRC	m general dry cargo ore	PAK, Gadani Beach
EASTERN CONQUEST 1959	7 828	PAN	m general dry cargo	PAK, Gadani Beach
EASTERN LIGHT 1945	10 958	PAN	s container ship	CHT, Kaohsiung
EASTERN MOBILITY 1968	41 750	LIB	m tanker oil	CHT, Kaohsiung
EASTERN TRADER 1958	10 056	SNG	m general dry cargo	PAK, Gadani Beach
EDDY 1952	9 592	CYP	m general dry cargo ref	PAK, Gadani Beach
EDDYFIRTH 1954	2 222	GBI	s tanker oil	SPN, Seville
EIKI MARU No. 11 1966	256	JPN	m tanker oil	JPN, Sodeguara, Chiba Pref.
EIKI MARU No. 8 1966	199	JPN	m general dry cargo	JPN, Shimokamagari, Hiroshima Pref.
EIKYU MARU 1961	359	JPN	m fishing side-fishing	JPN, Sakata, Yamagata Pref.
EIWA MARU No. 8 1968	499	JPN	m tanker, specialised chemical	JPN, Ako, Hyogo Pref.
ELDE 1958	5 044	GRC	m general dry cargo ref	BNG, Chittagong
ENERGY CREATION 1972	103 135	LIB	s tanker oil crude-oil	CHT, Kaohsiung
EUDOCIA 1948	3 198	GRC	m general dry cargo	IND, Darukhana
EUROPEAN LIBERTY 1957	4 983	CYP	m general dry cargo ref	PAK, Gadani Beach
FROLOVO 1957	1 678	USR	m general dry cargo	SPN, Vigo
FUNADASAN MARU 1968	186	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
GOGOL 1955	2 421	USR	m factory fishing stern-trawler ref	ITL, La Spezia

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roken up—continued	Gross Tonnage	Flag	Туре	Country and place of disposal
r of build	21 608	SPN	s tanker oil	SPN, Castellon
ERNICA 62	1 260	UAE	m general dry cargo	PAK, Gadani Beach
ILF EXPRESS 66 GOROMO MARU	2 967	JPN	m red mud carrier	JPN, Tadotsu, Kagawa Pref.
GOROMO 64 TSUSEI MARU	198	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
715052-9 64 TTO MARU No. 58	299	JPN	m tanker oil	JPN, Wakkanai, Hokkaido Pref.
65 NVBORGIN	429	FAR	m fishing side-trawler	DEN, Thisted
WAIIAN CITIZEN	12 589	USA	s container ship	CHT, Kaohsiung
44 IKYU MARU No. 25	124	JPN	m fishing side-fishing	JPN, Takamatsu, Kagawa Pref.
71 LLAS	4 380	GRC	m general dry cargo	IND, Visakhapatnam
56 ROIC	29 395	GRC	s bulk carrier	KRS, Busan
64 DEI MARU No. 65	492	JPN	m tanker oil	JPN, Sodeguara, Chiba Pref.
68 OKKO MARU No. 12	124	JPN	m fishing side-fishing	JPN, Hakodate, Hakkaido Pref.
68 NOUR FIVE 59	10 204	PAN	m general dry cargo	PAK, Gadani Beach
990 MARU	499	JPN	m tanker oil	JPN, Naoshima, Kagawa Pref.
EYA MARU No. 1 65	133	JPN	m general dry cargo	JPN, Motobu, Okinawa Pref.
DIGIRKA 57	5 581	USR	m general dry cargo	USR,
TRA SKY 53	4 977	PAN	m general dry cargo ref	IND, Darukhana
ENES GRACE 156	6 898	GRC	m general dry cargo ref	IND, Darukhana
NI SK 56	5 237	GRC	m general dry cargo	PAK, Gadani Beach
E MARU No. 2 163	177	JPN	m general dry cargo	JPN, Hinase, Okayama Pref.
KENDERUN	6 570	TRK	s passenger/general cargo berthed-only	TRK, Aliaga
50			50	

IZYASLAV 1959

KAGUL 1956

KALYMNOS 1959

KEIYO MARU 1969

KEA 1958

KEMERI 1957

KAKUHO MARU No. 10 1961 7 653

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USR

USR

JPN

GRC

GRC

JPN

USR

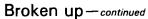
m tanker oil JPN, Sakaide, Kagawa Pref. USR, .. s tug m tanker oil JPN, Tateyama, Chiba Pref. m tanker oil PAK, Gadani Beach s bulk carrier CHT, Kaohsiung m tanker oil JPN, Ako, Hyogo Pref. USR, .. m fishing March 1982 15

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KERI 429 USR m general dry cargo SPN. La Arena 1955 147 JPN m tanker JPN. Onagawa, Miyagi Pref. 1961 35 243 LIB s tanker CHT, Kaohsiung 1962 139 JPN m general dry cargo JPN, Futtsu, Chiba Pref. 1963 JPN m general dry cargo JPN, Noohshima, Kagawa Prof. 1963 MRARU No. 18 494 JPN m tanker JPN, Kamo, Shizuoka Pref. 1969 HARAU No. 20 147 JPN m general dry cargo JPN, Hinase, Okayama Pref. 1969 JPN m tanker JPN, Etajima, Hiroshima Pref. 1970 m tanker JPN, Tetajima, Hiroshima Pref. 1970 m tanker JPN, Tetajima, Hiroshima Pref. 1970 m tanker JPN, Tetajima, Hiroshima Pref. 1970 m general dry cargo JPN, Takamatsu, Kagawa Pref. 1970 m general dry cargo JPN, Takamatsu, Kagawa Pref. 1970 m general dry cargo JPN, Takamatsu, Kagawa Pref. 1970 m general dry carg	Ship's name and year of build	Gross Tonnage	Flag	Туре	Country and place of disposal
1961		429	USR	m general dry cargo	SPN, La Arena
1968		147	JPN		JPN, Onagawa, Miyagi Pref.
1967		35 243	LIB		CHT, Kaohsiung
1963		139	JPN		JPN, Futtsu, Chiba Pref.
1988		124	JPN	m general dry cargo	JPN, Naohshima, Kagawa Pref.
NEW STATE		494	JPN		JPN, Kamo, Shizuoka Pref.
1970		147	JPN	m general dry cargo	JPN, Hinase, Okayama Pref.
Side-fishing Side		499	JPN		JPN, Etajima, Hiroshima Pref.
KOBE MARU No. 8 1964 198 JPN m general dry cargo JPN, Etajima, Hiroshima Pref. KOSEI MARU No. 5 1963 198 JPN m general dry cargo JPN, Etajima, Hiroshima Pref. KOTA EAGLE 1949 2 279 SNG m general dry cargo ref PAK, Gadani Beach KOTA RAKYAT 1957 8 620 SNG m general dry cargo ref PAK, Gadani Beach KOTA RAKYAT 1957 8 620 SNG m general dry cargo PAK, Gadani Beach KOWA MARU 1956 497 JPN m tanker oil JPN, Numakuma, Hiroshima Pref. KOYO MARU No. 5 1964 397 JPN m tanker oil JPN, Hinase, Okayama Pref. KRASLAVA 1959 265 USR m fishing USR . KRISTALL 1949 139 JPN m tanker oil JPN, Higashino, Hiroshima Pref. KUKAI MARU No. 11 1962 139 JPN m tanker oil JPN, Higashino, Hiroshima Pref. KYOEI MARU No. 2 1962 188 JPN m tanker oil JPN, Sodeguara, Chiba Pref. KYOEI MARU No. 2 1967 1968 JPN m tanker oil J		461	JPN		JPN, Yaizu, Shizuoka Pref.
1964 KOSEI MARU No. 5 198 JPN m general dry cargo JPN, Etajima, Hiroshima Pref. KOTA EAGLE 1949 2 279 SNG m general dry cargo PAK, Gadani Beach KOTA RAKYAT 1957 8 620 SNG m general dry cargo PAK, Gadani Beach KOWA MARU 1957 497 JPN m tanker oil JPN, Numakuma, Hiroshima Pref. KOYO MARU No. 5 1964 397 JPN m tanker oil JPN, Hinase, Okayama Pref. KRASLAVA 1959 265 USR m fishing USR, KRISTALL 1949 255 USR m fishing USR, KRISTALL 1949 199 JPN m general dry cargo JPN, Higashino, Hiroshima Pref. KIMAI MARU No. 11 1992 199 JPN m general dry cargo JPN, Higashino, Hiroshima Pref. KUMAND MARU No. 2 1982 188 JPN m tanker JPN, Sodeguara, Chiba Pref. KYOEI MARU No. 2 1960 188 JPN m tanker, specialised JPN, Okayama, Okayama Pref. KYOKUSHIN MARU No. 2 1968 199 JPN m tanker, specialised chemical <		280	JPN	m general dry cargo	JPN, Takamatsu, Kagawa Pref.
KOTA EAGLE 1949 2 279 SNG m general dry cargo ref PAK, Gadani Beach KOTA RAKYAT 8 620 SNG m general dry cargo PAK, Gadani Beach 1965 497 JPN m tanker JPN, Numakuma, Hiroshima Pref. 1965 397 JPN m tanker JPN, Hinase, Okayama Pref. KOYO MARU No. 5 397 JPN m tanker JPN, Hinase, Okayama Pref. KOYO MARU No. 5 397 JPN m tanker JPN, Hinase, Okayama Pref. KIRASLAVA 265 USR m fishing USR, KRISTALL 255 USR m fishing USR, KUMAN MARU No. 11 139 JPN m general dry cargo JPN, Higashino, Hiroshima Pref. KVOEL MARU No. 2 188 JPN m tanker JPN, Sodeguara, Chiba Pref. 1960 village JPN m tanker JPN, Sodeguara, Chiba Pref. 1971 499 JPN m tanker JPN, Okayama, Okayama Pref. KYOKUSHIN MARU No. 2 199 J		198	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
1949 ROTA RAKYAT		198	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
1957 KOWA MARU 497 JPN m tanker oil JPN, Numakuma, Hiroshima Pref. oil KOYO MARU No. 5 397 JPN m tanker oil JPN, Hinase, Okayama Pref. KRASLAVA 265 USR m fishing USR, KUKAI MARU No. 11 139 JPN m general dry cargo JPN, Higashino, Hiroshima Pref. 1962 KUMANO MARU No. 8 188 JPN m tanker oil JPN, Sodeguara, Chiba Pref. KYOEL MARU No. 2 188 JPN m tanker oil JPN, Okayama, Okayama Pref. KYOKUSHIN MARU 499 JPN m tanker oil JPN, Okayama, Okayama Pref. KYOKUTO MARU No. 2 499 JPN m tanker oil JPN, Yokosuka, Kanagawa Pref. KYOWA MARU No. 5 114 JPN m tanker oil JPN, Hinase, Okayam Pref. KYOWA MARU No. 5 57 722 GRC m tanker oil CHT, Kaohsiung LAPPENRANTA 429 USR m general dry cargo SPN, La Arena LIMBAZHI 265 USR m fishing USR USR		2 279	SNG		PAK, Gadani Beach
1965		8 620	SNG	m general dry cargo	PAK, Gadani Beach
KRASLAVA 1957 KRISTALL 1949 LUSR M fishing USR, WKAI MARU No. 11 1962 KUMAI MARU No. 8 188 JPN M tanker oil MYOKUSHIN MARU 1971 M tanker oil		497	JPN		JPN, Numakuma, Hiroshima Pref.
KKICKAI MARU No. 11 139 19N 1982 KUKAI MARU No. 11 139 19N 188 19N 19N 1903 KYOEI MARU No. 2 1980 KYOKUSHIN MARU 1971 KYOKUSHIN MARU 1971 KYOWA MARU No. 5 1988 1989 19N 19N 19N 19N 19N 19N 19N 19N 19N 19		397	JPN		JPN, Hinase, Okayama Pref.
KUKAI MARU No. 11 1962 KUMANO MARU No. 8 188 JPN m tanker oil 1962 KYOEI MARU No. 2 188 JPN m tanker oil 1960 KYOKUSHIN MARU 1971 KYOKUSHIN MARU 1971 KYOKUTO MARU No. 2 1988 JPN m tanker oil 1988 JPN m tanker oil 1971 M tanker oil 1973 M tanker oil 1974 M tanker oil M tanke		265	USR	m fishing	USR,
KUMANO MARU No. 8 188 JPN m tanker oil m tanker oil m tanker oil JPN, Sodeguara, Chiba Pref. JPN, Sodeguara, Chesal Pref. JPN, Sodeguara, Chiba Pref. JPN, Sodeguara, Chiba Pref. JPN, Sodeguara, Chesal Pref. JPN, Sodeguara, Chesal Pref. JPN, Sodeguara, Chesal Pref. JPN, Sodeguara, Chesal Pref. JPN		255	USR	m fishing	USR,
KYOEI MARU No. 2 188 JPN m tanker oil KYOKUSHIN MARU 1971 499 JPN m tanker, specialised chemical KYOKUTO MARU No. 2 1968 KYOWA MARU No. 5 1962 KYOWA MARU No. 5 1962 KYYONA MARU No. 5 1962 KYRNICOS E 1966 LAPPENRANTA 1955 LUBA 1957 LUDA 1960 MAKEVERETT 5 014 LIB m general dry cargo Oil Tanker		139	JPN	m general dry cargo	JPN, Higashino, Hiroshima Pref.
NYOKUSHIN MARU 1971 499 JPN m tanker, specialised chemical JPN, Okayama, Okayama Pref. chemical JPN, Yokosuka, Kanagawa Pref. 1968 KYOKUTO MARU No. 2 1968 114 JPN m tanker oil JPN, Hinase, Okayam Pref. chemical JPN, Hinase, Okayam Pref. CHT, Kaohsiung LAPPENRANTA 1955 LIMBAZHI 1957 LUDA 1960 334 USR m fishing USR, MAKEVERETT 5 014 LIB m general dry cargo CHT, Kaohsiung		188	JPN		JPN, Sodeguara, Chiba Pref.
KYOKUTO MARU No. 2 499 JPN m tanker oil KYOWA MARU No. 5 114 JPN m tanker, specialised chemical KYRNICOS E 1966 57 722 GRC m tanker oil CHT, Kaohsiung LAPPENRANTA 1955 LIMBAZHI 1957 LUDA 1960 334 USR m fishing USR, MAKEVERETT 5 014 LIB m general dry cargo CHT, Kaohsiung USR, CHT, Kaohsiung USR,		188	JPN		JPN, Sodeguara, Chiba Pref.
KYOWA MARU No. 5 114 JPN m tanker, specialised chemical JPN, Hinase, Okayam Pref. KYRNICOS E 1966 57 722 GRC m tanker 1966 chemical CHT, Kaohsiung LAPPENRANTA 1955 USR m general dry cargo SPN, La Arena LIMBAZHI 1957 USR, LUDA 1960 334 USR m fishing USR, MAKEVERETT 5 014 LIB m general dry cargo CHT, Kaohsiung		499	JPN		JPN, Okayama, Okayama Pref.
KYRNICOS E 1966 57 722 GRC m tanker oil LAPPENRANTA 1955 LIMBAZHI 1957 LUDA 1960 334 USR m fishing USR, MAKEVERETT 5 014 LIB m general dry cargo CHT, Kaohsiung CHT, Kaohsiung CHT, Kaohsiung CHT, Kaohsiung CHT, Kaohsiung CHT, Kaohsiung		499	JPN		JPN, Yokosuka, Kanagawa Pref.
1966 oil LAPPENRANTA 1955 LIMBAZHI 1957 LUDA 1960 334 USR m fishing USR, WAKEVERETT 5 014 LIB m general dry cargo SPN, La Arena USR, USR, CHT, Kaohsiung		114	JPN		JPN, Hinase, Okayam Pref.
LIMBAZHI 265 USR m fishing USR, 1957 334 USR m fishing USR, LUDA 334 USR m fishing USR, 1960 5 014 LIB m general dry cargo CHT, Kaohsiung		57 722	GRC		CHT, Kaohsiung
1957 LUDA 334 USR m fishing USR, 1960 MAKEVERETT 5 014 LIB m general dry cargo CHT, Kaohsiung		429	USR	m general dry cargo	SPN, La Arena
1960 MAKEVERETT 5 014 LIB m general dry cargo CHT, Kaohsiung		265	USR	m fishing	USR,
		334	USR	m fishing	USR,
(UE)	MAKEVERETT 1957	5 014	LIB	m general dry cargo ref	CHT, Kaohsiung

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Broken up—continued	Gross Tonnage	Flag	Туре	Country and place of disposal
hip's name and ear of build			- / / -	1.11
MAKEYEVKA	647	USR	s fishing side-trawler	USR,
958 MAKIS K	8 387	GRC	m general dry cargo	PAK, Gadani Beach
958 IANGAL	158	USR	m fishing	USR,
965 MARIO ATTANASIO	968	ITL	m general dry cargo	SPN, Cartagena
952 AASAYOSHI MARU No. 2	498	JPN	m tanker, specialised chemical	JPN, Ako, Hyogo Pref.
969	4 534	GRC	m general dry cargo	PAK, Gadani Beach
953	401	JPN	ref m general dry cargo	JPN, Matsushima, Kumamoto Pref.
MATSU MARU No. 11 963	265	USR	m fishing	USR,
MAYORI 957			-	
MEDMARE 955	3 883	GRC	m general dry cargo	PAK, Gadani Beach
MEGALOHARI 1948	434	CYP	m tanker, specialised wine	CYP, Limassol
NISAKI MARU No. 3 962	406	JPN	m general dry cargo ref	JPN, Ako, Hyogo Pref.
MISHIMA MARU No. 3 971	110	JPN	m tanker oil	JPN, Fukuyama, Hiroshima Pref.
AISR 943	7 367	EGY	s passenger/general cargo berthed-only	PAK, Gadani Beach
MITO MARU No. 38 965	299	JPN	m tanker oil	JPN, Kushiro, Hokkaido Pref.
MOBIL LIGHT 967	57 465	LIB	m tanker oil	CHT, Kaohsiung
MOBIL RAVEN	116 634	LIB	s tanker oil	CHT, Kaohsiung
WRTR-3	206	USR	m fishing ref	USR,
WRTR-9 1966	206	USR	m fishing ref	USR,
NACHI MARU 1963	6 189	JPN	m general dry cargo	JPN, Aioi, Hyogo Pref.
NECHES 1943	10 608	USA	s tanker oil	USA, Brownsville, Tx
NERITSA 1965	638	USR	m fishing side—trawler	USR,
NIKOLAY OSTROVSKIY	3047	USR	m factory fishing stern-trawler ref	USR,
NOBLE FIVE	9 013	PAN	m bulk carrier	PAK, Gadani Beach
DNDO MARU 1966	389	JPN	m ferry deck-passengers	JPN, Etajima, Hiroshima Pref.
DPYTNYY 967	176	USR	m general dry cargo	USR,
DRIENTAL CHALLENGER	12 085	LIB	m tanker	CHT, Kaohsiung
DRIENTAL WISDOM	12 325	LIB	oil m tanker	CHT, Kaohsiung
DRLENOK	158	USR	oil m fishing	USR,
961 OTPOR	502	USR	m fishing	USR,
959	302	JJII	ref	oon,



Ship's name and year of build	Gross Tonnage	Flag	Туре	Country and place of disposal	Broken
year or build				Country and place of dispectal	Ship's name ar
PALEKH 1958	334	USR	m fishing	USR,	SEASTONE
PARACLETE 1958	11 144	PAN	m general dry cargo	CHT, Kaohsiung	19 ⁰⁷ SEIFUKU MA
PARAGON 1958	10 776	PAN	m general dry cargo	CHT, Kaohsiung	19 ⁶⁰ SEIKO MARL
PAROS 1961	13 863	GRC	s bulk carrier	CHT, Kaohsiung	1961 SEISHO MAF
PESHT 1959	1 063	USR	m general dry cargo	SPN, La Arena	1963 SEISHU MAF
PETROMAR CORDOBA 1960	21 112	ARG	s tanker oil	CHT, Kaohsiung	1965 SEIYO MARU
POGRANICHNIK 1958	334	USR	m fishing	USR,	1954 SHICHIFUKU
POLYVOS 1955	9 824	GRC	m tanker oil	PAK, Gadani Beach	1964 3HICHIRUI N 1965
PRANGLI 1955	429	USR	m general dry cargo	SPN, La Arena	HIGUNASU
PROGRESS I 1954	7 335	PAN	m general dry cargo	CHT, Kaohsiung	SHIGUNASU
PUSHKIN 1955	3048	USR	m factory fishing stern-trawler ref	ITL, La Spezia	SHIMIZU MA
PYOTR KULAGIN 1957	265	USR	m fishing	USR,	3HIN-AWAJI 1 9 63
RAYNESTONE 1958	1 334	GBI	m general dry cargo	GBI, Birkenhead	HIN-EN MA
REAL MADRID 1961	441	GBI	m fishing side-trawler	GBI, Dartford	3HINGYOKU 1966
RIVER THAMES 1965	42 746	LIB	m tanker oil	CHT, Kaohsiung	SHINKO MAF 1963
ROSS KANDAHAR 1958	507	GBI	m fishing side-trawler	GBI,	SHINSEI MAI
ROUMANIA 1954	3 654	GRC	m general dry cargo	PAK, Gadani Beach	SHINTOKU N 1971
RR-1270 1955	258	USR	m fishing ref	USR,	\$HOHO MAF :962
RR-1281 1955	258	USR	m fishing ref	USR,	iHOKEI MAR 969
RUBINI F. 1955	8 368	PAN	m general dry cargo ref	IND, Bombay	жотоки м 964
SADA MARU 1965	199	JPN	m general dry cargo	JPN, Kiinagashima, Mie Pref.	:OVEREIGN 958
SANIX BELL 1954	3 665	PAN	m general dry cargo	PAK, Gadani Beach	OVIETSKIY 923
SANKO MARU 1962	335	JPN	m fishing side-fishing	JPN, Ondo. Hiroshima Pref.	IRBIJA 949
SANKO MARU 1959	394	JPN	m general dry cargo	JPN, Kure, Hiroshima Pref.	RT-4 590 958
SANTA MARIA DE LA CANDELARIA 1964	1 201	SPN	m passenger/general cargo/ferry	SPN, Cartagena	i TRA ITS DA 966
SANTA URSULA 1958	3 618	PAN	m general dry cargo	CHT, Kaohsiung	NUHO MARU 963
SATA MARU 1959	135	JPN	m general dry cargo	JPN, Kagoshima, Kagoshima Pref.	UKESHICHI 963
SAUDI FORTUNE 1953	7 794	BNG	m general dry cargo	BNG, Chittagong	SUMIRIKI MA 967
SAUKKO II 1950	582	FIN	m fishing side-fishing	FIN, Hamina	URUGA 967

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Ship's name and year of build	Gross Tonnage	Flag	Туре	Country and place of disposal
SEASTONE	861	GBI	m dredger/sand carrier suction	IRP, Cork
1907 SEIFUKU MARU No. 3	143	JPN	m general dry cargo	JPN, Izumi-otsu, Osuka Pref.
1960 SEIKO MARU No. 3	198	JPN	m general dry cargo	JPN, Ako, Hyogo Pref.
1961 SEISHO MARU No. 3	198	JPN	m general dry cargo	JPN, Takamatsu, Kagawa Pref.
1963 SEISHU MARU No. 6	443	JPN	m tanker oil	JPN, Sodeguara, Chiba Pref.
1965 SEIYO MARU No. 7	460	JPN	m fishing side-fishing	JPN, Aioi, Hyogo Pref.
1954 SHICHIFUKU MARU	162	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
19 ⁶⁴ CHICHIRUI MARU No. 33	184	JPN	m general dry cargo	JPN, Takamatsu, Kagawa Pref.
1965 SHIGUNASU	106	JPN	m general dry cargo	JPN, Ichihara, Chiba Pref.
1972 SHIGUNASU No. 1 1975	107	JPN	m general dry cargo	JPN, Ichihara, Chiba Pref.
SHIMIZU MARU No. 2	223	JPN	m general dry cargo	JPN, Onagawa, Miyagi Pref.
SHIN-AWAJI MARU 1963	161	JPN	m general dry cargo	JPN, Nakagawa, Tokushima Pref.
SHIN-EN MARU	120 302	JPN	s tanker oil crude-oil	CHT, Kaohsiung
SHINGYOKU MARU 1966	191	JPN	m general dry cargo	JPN, Ondo, Hiroshima Pref.
SHINKO MARU No. 3 1963	168	JPN	m general dry cargo	JPN, Hinase, Okayama Pref.
SHINSEI MARU 1967	499	JPN	m tanker oil	JPN, Naoshima, Kagawa Pref.
SHINTOKU MARU No. 10 1971	195	JPN	m fishing side-fishing	JPN, Hakodate, Hokkaido Pref.
SHOHO MARU 1962	193	JPN	m tanker, specialised chemical	JPN, Okayama, Okayama Pref.
SHOKEI MARU No. 2 1969	199	JPN	m tanker oil	JPN, Kochi, Kochi Pref.
SHOTOKU MARU No. 86 1964	140	JPN	m general dry cargo	JPN, Ondo, Hiroshima Pref.
SOVEREIGN RUBY 1958	4 253	GRC	m general dry cargo	PAK, Gadani Beach
SOVIETSKIY SOYUZ 1923	23 009	USR	s passenger/general cargo berthed-only ref	USR,
SRBIJA 1949	8 389	YUG	m general dry cargo	YUG, Split
SRT-4590 1958	264	USR	m fishing	USR,
STRAITS DAHLIA 1966	44 263	PAN	m tanker oil	CHT, Kaohsiung
SUHO MARU 1963	133	JPN	m tug salvage	JPN, Etajima, Hiroshima Pref.
SUKESHICHI MARU No. 18 1963	408	JPN	m tanker oil	JPN, Sodeguara, Chiba Pref.
SUMIRIKI MARU No. 1 1967	482	JPN	m general dry cargo	JPN, Ako, Hyogo Pref.
S URUGA 1967	779	JPN	m crane barge	JPN, Tokyo

. 19

Broken up-continued

Ship's name and year of build	Gross Tonnage	Flag	Туре	Country and place of disposal	oken
-					of build
SUZUYOSHI MARU No. 5 1965	235	JPN	m tanker oil •	JPN, Sodeguara, Chiba Pref.	SILIY SOL
TAI SHOU 1957	8 964	СНТ	m general dry cargo	CHT, Kaohsiung	;6 ,NA
FAIHEI MARU No. 6 1964	499	JPN	m tanker oil	JPN, Tateyama, Chiba Pref.	MAR STA
raihei Maru No. 7 1964	209	JPN	m tanker oil	JPN, Tateyama, Chiba Pref.	i6 LANDEREN
AKASHIMA MARU No. 8 970	283	JPN	m fishing	JPN, Kochi, Kochi Pref.	!4
AKE MARU No. 33 942	142	JPN	m tug	JPN, Izumi-Otsu, Osaka Pref.	ONTI i4
ENRYU MARU No. 1 966	468	JPN	m tanker oil	JPN, Tateyama, Chiba Pref.	KAYOSHI 18
ENSUI MARU	199	JPN	m tanker oil	JPN, Hirao, Yamaguchi Pref.	яван 14
1968 TENYO MARU No. 5	499	JPN	m tanker	JPN, Ako, Hyogo Pref.	IL DESPA
1969 FEXACO ANACORTES	22 967	PAN	oil s tanker	CHT, Koahsiung	ITE RIVER
961 OMIYAMA MARU No. 3	432	JPN	oil m general dry cargo	JPN, Shimokamagari Hiroshima Pref.	RLD DUCI 2
964 ONE MARU	141	JPN	m general dry cargo	JPN, Shimokamagari, Hiroshima Pref.	\$HIFUKU M 15
962 OYO MARU No. 8	426	JPN	m general dry cargo	JPN, Okayama, Okayama Pref.	#T -4
965 OZAI MARU No. 51	199	JPN	m tanker	JPN, Etajima, Hiroshima Pref.	IKO MARU
970	155	3114	oil	or M, Etajima, Filiosilima Frei.	ISEI MARU
SUNEHISA MARU 961	199	JPN	m general dry cargo	JPN, Naoshima, Kagawa Pref.	IN DOU 13
ULCHIN 966	158	USR	m fishing	USR,	.5 GULI
UNGUSKA 966	158	USR	m fishing	USR,	6 ZHGIN
URAN 966	158	USR	m fishing	USR,	.9
URGENEV 959	2 433	USR	m factory fishing stern-trawler ref	USR,	
YFON 923	262	NOR	m fishing	NOR, Blomvagen	onvert
'YM 962	334	USR	m fishing	USR,	's name and of build
JFA 960	334	USR	m fishing	USR,	
JLYANA GROMOVA 956	3 737	USR	m tanker oil	USR,	8 RLD SAGA
JLYSSES 963	38 748	LIB	s tanker oil crude-oil	CHT, Kaohsiung	2
INIQUE CHALLENGE	9 392	PAN	m general dry cargo	CHT, Kaohsiung	
958 JNYO MARU	5 741	JPN	m cement carrier	JPN, Etajima, Hiroshima Pref.	uttle
959 JNZEN MARU	2 524	JPN	m fishing	JPN, Aioi, Hyogo Pref.	's name and
962			stern-trawler ref		
JRGE 1956	8 716	PAN	m general dry cargo	PAK, Gadani Beach	E SKY O TERINI P.
JSSURYISK	334	USR	m fishing	USR,	8

roken up-continued						
ip's name and ar of build	Gross Tonnage	Flag	Туре	Country and place of disposal		
ASILIY SOLUNIN	264	USR	m fishing	USR,		
ANA	22 347	NTH	s tanker oil	PAK, Gadani Beach		
CMAR STAR	8 773	GRC	m general dry cargo	PAK, Gadani Beach		
AANDEREN XIV	1 180	BLG	m hopper/dredger bottom-doors trailing suction	BLG, Bruges		
)24	33 062	GRC	s ore/oil carrier	CHT, Kaohsiung		
RONTI 164 AKAYOSHI MARU	197	JPN	m general dry cargo	JPN, Naoshima, Kagawa Pref.		
ARBAH	35 760	KUW	s tanker oil	PAK, Gadani Beach		
964 ELL DESPATCHER	4 726	PAN	m general dry cargo wood, logs	CHT, Kaohsiung		
966 HITE RIVER	10 379	GRC	m general dry cargo	SPN, San Esteban de Pravia		
ORLD DUCHESS	98 896	LIB	s tanker oil	CHT, Kaohsiung		
972 DSHIFUKU MARU	187	JPN	m tanker oil	JPN, Osaki, Hiroshima Pref.		
enit	533	USR	s tug	USR,		
nKO MARU No. 7	157	JPN	m tanker oil	JPN, Nagoya, Aichi Pref.		
961 ENSEI MARU No. 16 966	138	JPN	m fishing side-fishing	JPN, Yaizu, Shizuoka Pref.		
HAN DOU 13 045	7 148	CHR	m general dry cargo	HKG, Junk Bay		
41GULI 956	658	USR	s fishing side-trawler ref	ITL, Vado Ligure		
HIZHGIN 959	334	USR	m fishing ref	USR,		
Converted						
ip's name and ar of build	Gross Tonnage	Flag	Туре	Country and place Converted for of conversion use as:		
SA 58	678	POL	s fishing side-trawler	POL, Swinoujscie heating facility		
ORLD SAGA 72	105 334	LIB	s tanker oil crude-oil	JPN, Sakai, Osaka Pref. drilling base		

Scuttled						
Ship's name and year of build	Gross Tonnage	Flag	Туре	Country and place of disposal		
PLUE SKY 940	698	SAU	m general dry cargo	SAU, S. of Shaab al Musmary, off Jeddah		
EKATERINI P. 1958	963	GRC	' m general dry cargo	FRA, Sunk by French Navy off Penmarc'h in lat. 47 19N., long. 05 26W.		
				-		

Condemned

Ship's name and year of build	Gross Tonnage	Flag	Туре	Country and place of disposal
ATHELBRAE 1956	668	GUY	s tanker, specialised oil molasses	TRI, Port of Spain

101 94

Ship's name and year of build	Gross Tonnage	Flag	Туре	Reported coul	ntry and year of disposal
ARAFURA RAYA 1960	5 897	PAN	m general dry cargo	CHT, 1979	
BADR 956	7 051	SAU	m general dry cargo ref	UNK, 1981	
BAG-5 BOR 1933	849	YUG	s hopper/dredger bottom-doors	UNK, 1981	
ANGLAR MUKTI 942	7 235	BNG	s general dry cargo	BNG, 1981	
BEAUTY ROSE 951	1 353	PAN	s general dry cargo	CHT, 1974	
BIRCHLEA 1962	308	GBI	m fishing side-trawler	GBI, 1981	
BOROVNIK 1948	192	YUG	wm fishing	YUG, 1981	Reported converted for use as a yacht.
CAPO MANNU 944	2 362	ITL	s tanker oil	UNK, 1980	
CAPRAIA 932	1 984	ITL	s tanker oil	ITL, 1981	
CAPRICORN 952	2 856	GRC	m general dry cargo wine ref	SPN, 1981	
CHARLES M. WHITE 946	9 115	USA	s bulk carrier, great laker	IND, 1981	
CHIPKA 938	2 197	BUL	s general dry cargo	YUG, 1979	
СНІQUI 959	487	VEN	m general dry cargo	VEN, 1979	Reported condemned at Amuay
CHIYO MARU No. 15 1956	354	JPN	m fishing side-fishing	JPN, 1981	
COSMOPOLITAN II 1951	8 388	SNG	m tanker oil	UNK, 1977	
OON ARSENIO 1945	2 647	PHI	m ferry/general dry cargo deck-passengers	PHI, 1980	
OON BENJAMIN 1944	736	PHI	m passenger/general cargo/ferry berthed & deck	PHI, 1980	
DONA LILI 967	856	PHI	m ro-ro cargo/ferry deck-pass laden vehicles	PHI, 1980	
IFUKU MARU No. 6 964	134	JPN	m tanker	JPN, 1981	
IKI MARU No. 5 963	108	JPN	m general dry cargo	JPN, 1981	
IRIKI MARU No. 2 965	109	JPN	m general dry cargo	JPN, 1981	
LENA P 944	1 051	GRC	m ro-ro cargo/ferry deck-pass laden vehicles	UNK, 1976	
SSO CHILE 957	29 138	PAN	s tanker oil	CHT, 1981	

Linformation	(broken	up,	etc.	continued

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	information	T (DIORO	up, oto	T) commed		
ĺ	Additional information Ship's name and Ship's name and	Gross Tonnage	Flag	Туре	Reported coun	try and year of disposal
	year or bums	9 600	IDA	m general dry cargo ref	IDA, 1981	
	GEMPITA 1949 GENERAL LAS HERAS	12 741	ARG	s tanker oil	IND, 1981	
-	GENERAL 5	3 805	PAN	m general dry cargo ref	UNK, 1980	Reported scuttled.
	1947 GOODWISH	6 778	GRC	m general dry cargo	PAK, 1981	
	1956 GULA	1 480	SNG	m tanker oil	SNG, 1981	
	1959 MATSUHIRO MARU No. 2	493	JPN	m general dry cargo	JPN, 1981	
,	1967 MEIWA MARU	146	JPN	m passenger/general cargo	JPN, 1981	
	1965 MONG QI 120	5 980	CHR	m general dry cargo	UNK, 1977	
	HOYO MARU No. 2	1 965	JPN	m general dry cargo	JPN, 1981	
	1965 MARI MARU No. 38	135	JPN	m fishing	JPN, 1981	
	1965 ISE MARU	351	JPN	m tanker, specialised chemical	JPN, 1981	
	1965 ISLAND GAS 1959	1 109	PNG	m liq. gas carrier LPG	FRA, 1981	
	22UMI MARU No. 1 1967	197	JPN	m general dry cargo	JPN, 1981	
	UOE CROAN	273	GBI	m fishing side-trawler	GBI, 1977	
	KAIHEI MARU No. 25 1972	124	JPN	m fishing side-fishing	JPN, 1981	
	KANAGAWA MARU No. 6 1959	161	JPN	m tanker oil	JPN, 1981	
	KARA 1948	1 911	KRS	m general dry cargo	UNK, 1979	
	KARL-GORAN 1916	196	FIN	cm general dry cargo	FIN, 1981	
	KAUNAS 1956	7 653	USR	m tanker oil	USR, 1979	Reported converted for use as a heating facility.
	KINSHO MARU 1966	192	JPN	m fishing side-fishing	JPN, 1981	
	KIUTA MARU 1956	976	JPN	m fish carrier ref	JPN, 1981	
	KOS 1945	343	GRC	m tanker oil	GRC, 1976	
	KOYO MARU No. 5 1969	199	JPN	m tanker oil	JPN, 1981	
	KOZAN MARU 1969	582	JPN	m liq. gas carrier LPG	JPN, 1981	
	KRITI 1 9 29	2 069	GRC	s passenger/general cargo/ferry berthed & deck	UNK, 1980	
	KYOKUKO MARU No. 38 1961	339	JPN	m fishing side-fishing	JPN, 1981	
	LION CITY No. II 1959	749	SAU	m tanker oil	SAU, 1981	Reported scuttled for use as a fishing facility in lat. 24 20 12N., long. 53 31 12E.
	LIPARI 1956	1 551	ITL	m ferry deck-passengers	ITL, 1981	
	ORANA 1945	15 062	PAN	s bulk carrier	СНТ, 1977	

Additional information (broken up, etc.) - continued

Ship's name and year of build	Gross Tonnage	Flag	Туре	Reported country and year of disposal
LU CHIANG 1955	4 335	PAN	m general dry cargo	BNG, 1981
MEISEI MARU 1965	493	JPN	m tanker oil	JPN, 1981
MYOJIN MARU No. 2 1965	197	JPN	m general dry cargo	JPN, 1981
MYORIKI MARU No. 10 1962	198	JPN	m general dry cargo	JPN, 1981
NAGATO MARU No. 21 1965	606	JPN	m tanker oil	JPN, 1981
NAGATO MARU No. 26 1969	682	JPN	m tanker oil	JPN, 1981
NICHITOKU MARU No. 3 1963	466	JPN	m general dry cargo	JPN, 1981
NICHOLAS 1968	86 521	GRC	s tanker oil	KRS, 1981
OLYMPIC ANTHEM 1970	98 565	LIB	s tanker oil	KRS, 1981
ORIENTAL CONFIDENCE 1966	42 704	LIB	m tanker oil	CHT, 1981
ORINOCO 1944	11 424	VEN	s general dry cargo	USA, 1979
PANDELIS 1944	1 156	GRC	m general dry cargo	UNK, 1976
PHOENIX 1948	3 269	GRC	s general dry cargo	PAK, 1979
QUINNIPIAC 1943	194	USA	wm fishing	USA, 1976 Reported dismantled.
RAS AL HADD 1950	1 397	OMN	m general dry cargo ref	PAK, 1980
REGURUS 1957	10 314	PAN	m general dry cargo	KRS, 1979
RINO 1945	475	GRC	m general dry cargo	GRC, 1980
RIO SEGUNDO 1947	4 967	ARG	m general dry cargo	ARG, 1979
RYUJIN MARU 1954	1 587	JPN	m cement carrier self-unloader	CHR, 1981
SANDO 1952	2 478	PAN	m general dry cargo	CHT, 1980
SANUKI MARU No. 5 1965	195	JPN	m general dry cargo	JPN, 1981
SHELLEY 1944	14 085	СНТ	s bulk carrier	UNK, 1977
SHINEI MARU 1962	199	JPN	m general dry cargo	JPN, 1981
SHINTOKU MARU No. 3 1938	161	JPN	m tug	JPN, 1981
SHINWA MARU 1968	327	JPN	m tanker, specialised chemical	JPN, 1981
SHINYO MARU No. 3 1963	131	JPN	m oil barge	JPN, 1981
SIRIUS 1954	218	YUG	s tug	YUG, 1977
SONIC 1962	28 362	GRC	s bulk carrier	CHT, 1981
SOPHIA	13 464	PAN	s bulk carrier	KRS, 1978

Additional information (broken up, etc.)—continued

Additional IIII	Gross Tonnage	Flag	Туре	Reported country and year of disposal
ear or -	2 870	IDA	m general dry cargo	UNK, 1964
ORONG 1943 SOVEREIGN OPAL	1990	PAN	m general dry cargo, great laker	USA, 1979
1930	996	GRC	m general dry cargo	UNK, 1980
STELLA III 1949 TAISEI MARU No. 5	104	JPN	m tanker oil	JPN, 1981
1969 TAISHO MARU No. 2	139	JPN	m tanker, specialised chemical	JPN, 1981
TAISIO 1961 TENJIN MARU No. 6	199	JPN	m aggregates carrier	JPN, 1981
THALASSA B.	5114	СҮР	m general dry cargo	GFR, 1971
19 ³⁹ rkHS-1302	258	USR	m fishing	USR, 1981
19 ⁵⁶ TOLVERNE	164	GBI	s hopper/dredger bottom-doors	GBI, 1974
19 ²⁹ TOPMAST No. 1	106	IRP	s tug	IRP, 1952
1902 VIGILANCE	149	GBI	wm fishing side-trawler	GBI, 1980
1958 WAKA MARU No. 15	284	JPN	m fishing side-fishing ref	JPN, 1981
1971 WAKASHIO MARU 1960	2 180	JPN	m general dry cargo ref	JPN, 1981
WELL KEEPER 1958	4 838	PAN	m general dry cargo	CHT, 1981
WORLD PRESTIGE	101 830	LIB	s tanker oil	KRS, 1981
YAMATO MARU No. 8	481	JPN	m general dry cargo	JPN, 1981
ZUISHO MARU 1964	199	JPN	m general dry cargo	JPN, 1981

Computerised Shipping Information from Lloyd's Shipping Information Services

Lloyd's Register of Shipping and Lloyd's of London Press Limited (the publishing London Press Limited (the publishing subsidiary of the Corporation of Lloyd's) subsidiary of the Corporation of Lloyd's Shipping information to form Lloyd's Shipping shipping information Services. The main computerised information Services. The main computerised files relate to the following areas:

New Construction
Existing Ships
Ship Owners
Ship Movements
Casualty Information System
Ship Breakers

This Return has been produced from the Casualty Information System maintained by Lloyd's Register of Shipping. The file contains data on all reported serious casualties since 1.1.78 (including total losses), ships broken up not consequent upon casualty and non serious casualties to tankers and combination carriers from 1.1.78. Details available include: • Selected ship particulars as at time of casualty • Date, geographic location • Nature of casualty • Voyage and cargo • Reported pollution

Voyage and cargo
 Reported pollutio
 Details, date and place of demolition
 Lives lost
 Details of damage to ship

where reported.

Output from this or any of the other files or combination of files, whether for listings or

analysis, is available on a variety of selected fields. For further details of these services, please write to the address below: Lloyd's Shipping Information Services, 4 Lloyds Avenue, London, England, EC3N 3ED,

Telephone: (01) 709 9166 Extension 459 Telex: 888379 Answer Back Code LR LonG Telegraphic Address: Committee

London EC3

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Extracts from LR's Regulations

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Information herein not to be published of

LLOYD'S REGISTER OF SHIPPING

Casualty Return

Merchant ships totally lost, broken up, etc., during the

QUARTER ENDED 30 JUNE 1982

(as reported up to 31 January 1983)



LLOYD'S REGISTER OF SHIPPING

71 Fenchurch Street London EC3M 4BS Telephone 01-709 9166 Telex 888379

LLOYD'S REGISTER OF SHIPPING

Casualty Return June 1982

Notes for the Current Quarter

CASUALTIES

The percentage proportion of the world fleet totally lost during the June Quarter, 1982, was 0.11% of ships and 0.07% of tonnage (see Table 1).

The quarter's figures were dominated by the high tonnage in the 'Lost, etc.' category (154 885 gross tonnage) of which 143 016 GT was lost during hostilities. The tanker HERCULES (LIB) built 1971, bombed during the South Atlantic conflict, contributed 99 827 GT to this figure and was the largest ship totally lost during the quarter (see page 38). It may be worth noting that, as a result, the total tonnage lost due to hostilities in the quarter is greater than that in any complete year since 1945.

Among the total losses reported this quarter:

The oldest ship was the general dry cargo ship KRUNGKAO (THA) 159 GT, built 1922, which sank in heavy weather (see page 34).

The highest loss of life occurred in the ferry QUEEN HELEN (PHI) 497 GT, date of build unknown. Thirty-seven people were reported killed and twelve were reported missing after she sustained an explosion and fire in the Sulu Sea (see page 36).

Serious casualties were reported to the following ships over 10 000 GT during the quarter, which are not included in this Return (see definition of Total Loss).

MANAMARIA (T) (GRC) 13 071 GT, built 1965. Damaged by (8 June, reported laid up.

MERCURY (SNG) 11 203 GT, built 1960. Damaged by fire 10 June, reported laid up.

NOOR BA (T) (SAU) 16 491 GT, built 1960. Contact with submerged object 20 May, reported repairs in hand.

OGDEN WILLAMETTE (T) (USA) 20 884 GT, built 1969. Engington flooded 16 June, reported repairs in hand.

BROKEN UP, ETC.

The proportion of the fleet broken up, etc., not consequent up, t casualty was 0.34% of ships and 0.93% of tonnage (see Tablus

G

The volume of tonnage broken up, etc., was the highest ever trecorded for a single quarter. It was 1 843 040 gross tonnage phigher than that recorded for the same period last year, figures Panama, Greece and Liberia showing a marked increase.

The largest ship reported broken up this quarter was the tank JALINGA (NOR) 128 251 GT, built 1970 (see page 44).

The oldest ship reported broken up this quarter was the ferry KEIHAN MARU (JPN) 342 GT, built 1928 (see page 45).

Quotation in the media

It is requested that quotation of any part of this publication should include acknowledgement to 'Lloyd's Register of Shipping Casualty Return for the quarter ended 30 June, 1982.'

Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71 Fenchurch Street, London, EC3M 4BS.

Casualty Information System

All data in this Casualty Return is produced from the Casualty Information System maintained on the Society's IBM 3033N mainframe computer. Further details of the Casualty Information System and other shipping information files may be found on the inside back cover of this Return.

Definitions

TOTAL LOSS For the purpose of Lloyd's Register Casualty Returns the term 'Total Loss' refers to a merchant ship which, as a result of being a marine casualty, has ceased to exist, either by virtue of the fact that the ship is irrecoverable or has subsequently been broken up. Ships which have been declared constructive total losses but which are undergoing or have undergone repairs during the quarter are not included in the Return.

CASUALTY CATEGORIES are defined as follows:

- 1 Foundered Includes ships which sank as a result of heavy weather, springing of leaks, breaking in two, etc., and not as a consequence of categories 2-7.
- 2 Missing After a reasonable period of time, no news having been received of a ship and its fate being therefore undetermined, the

ship is posted as 'Missing' at the Corporation of Lloyd's and is included in the Missing category on the data base together will similar cases reported by other reliable sources.

Note: In peacetime, missing ships are considered as losses occasioned to ships by marine perils.

3 Fire/Explosion Includes ships lost as a result of fire and/or explosion where it is the first event reported.

Note: It therefore follows that casualties involving fires and/or

Note: It therefore follows that casualties involving fires and/will explosions after collisions, stranding, etc., would be categorically under 'Collision', 'Stranding'.

4 Collision Includes ships lost as a result of striking or being she by another ship, regardless of whether under way, anchored moored. This category does not include striking underwater wrecks.

5 Contact Includes ships lost as a result of striking an extern substance but *not* another ship or the sea bottom (see catego 4 & 6). This category includes striking drilling rigs/platforms, regardless of whether in fixed position or in tow.

6 Wrecked/Stranded Includes ships lost as a result of touching sea bottom, sandbanks or seashore, etc., as well as entangled on underwater wrecks.

7 War Loss – Damage During Hostilities This category is intellet to encompass loss occasioned to ships by hostile acts.

8 Hull/Machinery Damage Includes ships lost as a result of himachinery damage or failure which is not attributable to cated 1–7 or category 9.

9 Miscellaneous Includes ships which have been lost which, want of sufficient reasons, cannot be classified.

The last three categories are included together under the head 'Lost' in Table 1.

DATE OF CASUALTY The date of casualty is that on which the first reported event of the casualty occurred.

ngina		_{oreviations} used in	the	Return				
	Abi	Diengra	GAB	Gabon	MAL	Malaysia	SUD	Sudan
į į		Anguilla	GAM			Mauritania	SVC	St. Vincent
		Albania	GBI	United Kingdom	MDV		SWD	Sweden
	ALB	Algeria	GDR	German Democratic	MEX		SWZ	Switzerland
	ALG	Argentina	אטט	Republic	MGY		SYR	=
tun	ARG	Australia	CER				SIN	Syria
t upo	AST	Austria	GFR	Germany, Federal		Monaco	TAN	Ti-
「able	NUS	дозиль	CIIA	Republic of	MOR MST		TAN	Tanzania Thailand
ver .		Bahamas	GHA			Montserrat	THA	
200	MH	Barbados	GIB	Gibraltar	MTA	Malta	TON	Tonga
	BD	Burundi	GRC	Greece	MTS	Mauritius	TRI	Trinidad & Tobago
ures	BOI	Bermuda	GRE	Grenada			TRK	Turkey
	ER	Belgium	GUA	Guatemala	NAU	Nauru	TUN	Tunisia
anle.)LG	Burma	GUI	Guinea	NIC	Nicaragua		
₃nker	MA	Bangladesh	GUY	Guyana	NIG	Nigeria	UAE	United Arab Emirates
_	NG	Bahrain			NOR		URG	Uruguay
	RN	Ballian	HAI	Haiti	NTH	Netherlands	USA	United States of America
	RZ	Brazil Bulgaria	HKG	Hong Kong	NZL	New Zealand	USR	U.S.S.R.
	JUL	British Virgin Islands	HON	Honduras		11011 20010110		
	3VI					_	VEN	Venezuela
	ZE	Belize	HUN	Hungary	OMN	Oman	VNM	Vietnam
nd is	CAN	Canada	ICL	Iceland	PAK	Pakistan	YAR	Yemen Arab Republic
r with	CAY	Cayman Islands	IDA	Indonesia	PAN	Panama	YPR	Yemen, People's Dem.
C	CHL	Chile China, People's Rep. of	IND	India	PAR	Paraguay		Rep. of
	CHR	Taiwan, Province of	IRN	Iran	PER	Peru	YUG	
s	TH	Taiwan, Province of	IRP	Irish Republic	PHI	Philippines		1 agosiavia
į į	MN	Cameroon	IRQ	Iraq	PNG	Papua New Guinea	ZAI	Zaire
/ C	COL	Colombia	ISR	Israel	POL	Poland	201	Zaire
	CON	Congo	ITL	Italy	PTG	Portugal		
į k	COS	Costa Rica	IVC	Ivory Coast	FIG	Fortugai	сывт	TYPE DESCRIPTION
ાd/or 🕻		Cuba	100	ivory coast				
gorise	CYP	Cyprus			TAD	Qatar	а	Aluminium alloy
Ŭ Ĉ	ZE	Czechoslovakia	JAM	Jamaica			c	Composite
ţ			JOR	Jordan	RCV	Cape Verde Republic	f	Ferro-concrete
ng str⊯	ŒN	Denmark	JPN	Japan	RUM	Romania	gt	Gas Turbine
red or	MOC	Dominican Republic			TIOIVI	Nomania	irn	Iron
ter			KEN	Kenya			m	Motorship
Lei E	CU	Ecuador	KMP	Kampuchea	SAF	South Africa	ref	Refrigerated
	GY	Egypt			SAU	Saudi Arabia	rp	Reinforced plastic
. 🛊	9.5	El Salvador	KRN	Korea (North)	SEN	Senegal	s	Steamship
ternal	TH	Ethiopia	KRS	Korea (South)	SIE	Sierra Leone	(T)	Oil Tanker
ternal egoria		•	KUW	Kuwait	SLI	Solomon Islands	w	Wood
ms,	AR	Faroe Islands			SNG	Singapore		
	IJ	Fiji	LBY	Libya	SOM		N.B	-Unless otherwise stated,
Ė	NF.	Finland	LEB	Lebanon	SPN	Spain		eamships and motorships
uching	RA	France	LIB	Liberia	SRI	Sri Lanka		of steel construction
ngleme								,
				CT Coose	T			

GT = Gross Tonnage

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recorded	t fleets as in Statistical	Flag	Four	ndered		Missing	Fire/	Explosion	Cat	
No.	981 Gross Tonnage		No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gro: Tonnas
521	2,306,760	Argentina								
527 1,300	1,767,930 3,158,864	Australia Canada	1	105			· · 1	211	• • •	
241	279,771	Cayman Islands	1	133		• •			1 •.	68
400	500,000	OL 3								•
182 1,051	563,628 7,653,195	Chile China, People's Republic of	• •						٠,	
498	1,887,836	Taiwan, Province of		• • •					••	:
72	296,860	Colombia	• •	• •			• •	• •	•;	
588	1,818,997	Cyprus	2	4,079						•
180	68,564	Faroe Islands		.,,,,,,					• • •	
1,199	11,455,033	France							•,	
1,820	7,708,227	Germany, Federal Republic of	• •	• •	• •	• •	• •	• •	1	
3,710	42,004,990	Greece					7	27,344	• •	
143	201,280	Honduras							• • •	
223 22	2,580,492 83,481	Hong Kong Hungary							٠,	
	00,401	Hangary	••	••	• •	••	• •	• •	٠,	
620	6,019,902	India							••	
1,260 1,677	1,744,958 10,641,242	Indonesia Italy	1	996	• •			• •	1	
10,422	40,835,681	Japan	6	1,625	• • •		• • •	• • •	3	
4 004	F 444 F0F	K (0 1)	•	4 000				7.47		• •
1,634 231	5,141,505 2,317,275	Korea (South) Kuwait	2 1	4,089 398			1	747	2.	
230	320,077	Lebanon							••	
2,281	74,906,390	Liberia	• •		• •	• •			***	
43	180,717	Maldive Islands								
77	231,353	Malta				••		• •	•••	
456 168	1,134,625	Mexico	1 2	481		• •		• •	••	• •
100	373,871	Morocco	2	1,894	• •	• •		••	••	
1,271	5,467,486	Netherlands							••	
2,409 86	21,674,886 507,389	Norway Pakistan	• •	• •		• •	• •	• •	+65	
4,461	27,656,573	Panama	·	23,888				15,148	••	
•	, ,								ŗ	• •
81	27,723	Papua New Guinea							• •	
827 827	2,539,817 3,579,081	Philippines Poland	• •	• •			1	497	• • •	• • •
351	1,376,529	Portugal					• •	 		
										• • •
286	3,121,821	Saudi Arabia					1	6,894		
828 285	6,888,452 730,915	Singapore South Africa	• •	• •	• •	••			••.	• • •
2,678	8,133,658	Spain	• •	• •	• • •	• •		• •	1	• •
4	400	-								
184 7,867	402,705 23,492,898	Thailand U.S.S.R.	1	159		• •	••	• •	• •	٠.
151	176,719	United Arab Emirates		• • •			• •		••	• •
2,975	25,419,427	United Kingdom		• •	• •			• •	**	• •
5,869	18,908,281	United States of America	6	1,911			2	879		410
483	2,540,592	Yugoslavia		.,.			ī	1,047	••	418
10,569	40,506,357	Total for countries not shown above		• •	• •	• •	• •			<u> </u>
										1,103

	Wree	cked/ nded	Los	t, etc.	LOS	TAL SSES	Flag	BROK ETC.	EN UP
Gross	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage		No.	Gross Tonnage
Tonnage			2	2,939	2	2.939	Argentina		
		• •		2,000	1	105	Australia	1	441
	• •	2,454			4	3,637	Canada		
685	1 1	292	• •		2	425	Cayman Islands	• •	
• •							Chile	1	4,093
		• •	• •				China, Peoples's Republic of	i	52,734
	٠:	12,471			1	12,471	Taiwan, Province of	2	19,565
		12,471			• •		Colombia	1	4,297
. •							_		
			1	1,966	3	6,045	Cyprus	4	18,863
• •	1	236		• •	1	236	Faroe Islands France	3	256,226
• •		• •	• •		1	119	Germany, Federal Republic of		230,220
	• •	• •	• •	• •	·				• •
	2	11,137	2	30,022	11	68,503	Greece	35	773,924
	2	, , , , , ,					Honduras	1	398
• •				• •			Hong Kong	1	3,992
		• •	• •	• •	• •	• •	Hungary	1	3,479
							India	2	10,451
		3,126			1	3,126	Indonesia	4	25,117
	1	3,120			2	2,225	Italy	1	568
	2	717		• •	11	4,328	Japan	79	74,388
					_				
				• •	5 1	6,791 398	Korea (South) Kuwait	• •	
			• •	• •	'	390	Lebanon	 5	30,169
			1	99,827	1	99,827	Liberia	24	1,120,185
	••								
							Maldive Islands	1	948
				• •	• :		Malta	4	18,612
	• •	• •	• •	• •	1 2	481 1,894	Mexico Morocco	• •	• •
• •	• •	• •	• •	• •	_	1,004	Morocco	• • •	• •
							Netherlands	2	22,961
							Norway	4	242,349
			• •	.11	• •	::	Pakistan	2	17,949
	4	28,754	1	499	15	68,289	Panama	30	506,984
							Papua New Guinea	4	399
	1	769			2	1,266	Philippines	1 1	17,253
						.,200	Poland	i	8,280
		. • •	• •	• •		• •	Portugal	1	2,394
• •			• •		1	6,894	Saudi Arabia	3	57,822
• •	• •	• •			• •		Singapore South Africa	7 3	92,816 1,684
• • •	• •		• • •	• • •	1	160	Spain	3	22,392
					1	159	Thailand	٠.	
• •	1	464	• •	• •		464	U.S.S.R.	6	-33,585
• • • • • • • • • • • • • • • • • • • •	• •	464	3	19,632	1 3	464 19,632	United Arab Emirates United Kingdom	15	419,175
418	٠.				9	3,208	United States of America		
	• •	• •	• •	• •	1	1,047	Yugoslavia	4	45,171
		<u> </u>	• •				Total for countries not shown above		
1,103	15	60,420		154,885					3,909,664

un

Details of total losses 1 April — 30 June 1982

(tabulated on previous page)

Foundered

Ship's name and	Gross						INI 2
vear of build	Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	7
AMAGASAKI MARU No. 1 972	l 499	JPN	m sludge carrier	Miyazaki—	sewage	24 miles off Cape Toi, Kushima, Miyazaki Pref. after taking water.	HC 8
ANEMONE 1968	3 740	PAN	m general dry cargo	Moji — Colombo	cement	Presumed to have foundered after developing list due to springing leak S.E. of Sri Lanka in lat. 05 39N., long 82 22E.	81Y 3
BARBARA 1940	996	ITL	m general dry cargo	La Spezia— Alexandria	ferro- manganese	Sprang leak and sank 15 miles off Zante, Greece.	,9
CHOEI MARU No. 5 969	196	JPN	m general dry cargo	••		Off Kushikino, Kagoshima Pref., in heavy weather.	0
COMMODORE 1942	199	USA	m fishing		••	Sprang leak and sank 150 miles off Baja California.	0
D.E.C.O. XX 1979	124	USA	m fishing			Sprang leak and sank whilst towing in Gulf of Mexico.	N (
GAVILAN 1946	481	MEX	m fishing	Topolobampo — Ensenada		25 miles W. of Isla San Martin, Baja California after propeller shaft broke.) El 3
GINA MARIE 1970	863	USA	m fishing side-fishing			Sprang leak and sank 150 miles W. of San Lucas, Baja California, in lat. 22 24N., long 112 00W., in heavy weather.	M
GODSPEED 1954	120	USA	m tanker water			Capsized and sank in Togiak Bay, 30 miles E. of Togiak, Alaska.	7
GOGO RUNNER 958	13 136	PAN	m tanker oil	Rio Grande — Bombay	vegetable oil	Sprang leak and sank off N. Mozambique in lat. 11 42 54S., long. 40 57 48E.	2
GULF BREEZE 1975	167	USA	m tug	••	• •	Sprang leak and sank off Macae, Brazi in heavy weather.	e
IOUDA LUCK 966	2 985	CYP	m general dry cargo	Suez – Tripoli	asbestos, copper oxychloride & dry hides		of MC
MLAY 964	105	AST	m research/fishing side-fishing survey		••	Capsized and sank 20 miles S.E. of Gabo Island, New South Wales, Australia.	1
VORY DRAGON 1968	3 956	KRS	m general dry cargo	Inchon—Indonesia	steel products & general	400 miles W. of Philippines in lat. 13 10N., long. 113 55E., on 18 May after taking water in engine room and hold.	2S 6
KRUNGKAO 1922	159	THA	s general dry cargo	••	••	Off Ko Phangan Island in lat. 09 09N., long. 100 01E., in heavy weather.	9
ISBETH TIDE 973	1 067	PAN	m tug/supply ship deck-cargo	—Tripoli		Capsized 80 miles S. of Malta in lat. 34 40N., long 14 10E., in heavy weather and sank on 29 June.	
1AY 968	1 998	PAN	m general dry cargo	Kalimantan — Osaka	logs	Took water in hold and listed E. of Taiwan in lat. 23 05N., long. 124 55E and sank in lat. 22 53 48N., long. 124 54 12E., on 23 June.	23 28
MAYMOONAH 949	398	KUW	m general dry cargo		cement, plywood	Off Quryat, Oman in lat. 23 17 30N., long. 58 58 00E., after springing leak i engine room.	1 9
MOUNIA 967	300	MOR	m general dry cargo	Agadir — Tarfaya	cement	Off Tarfaya, Morocco.	3
IEW GALAXY 955	938	PAN	m general dry cargo	Chittagong — Singapore	wheat-bran	Sprang leak and sank in lat. 20 17 30N., long 92 33 24E., on 1 July, following machinery breakdow in heavy weather.	7NI 1

oundered — con-	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
of build	290	PAN	m tug/supply ship deck-cargo		• •	75 miles N.N.W. of Agadir after losing tailshaft.	27 Ju
1 75	133	CAY	m fishing			100 miles off Itajai, in lat. 27 13S., long. 48 17W., in heavy weather.	20 Ap
ONDA SUE 72 ANTA ELENA 957	438	USA	m fishing side-fishing			Sprang leak and sank off Bahia Ballenas, Baja California, in heavy weather.	3 Ju
967 HOICHI MARU No. 10	116	JPN	m fishing side-fishing		• •	In lat. 38 30N., long. 144 40E., in heavy weather.	27 Ju
978 MARU No. 8	199	JPN	m general dry cargo			Off Fukashima Lighthouse, Oita Pref., in heavy weather.	13 Ap
263 AE YANG No. 112	133	KRS	m fishing side-fishing tuna-line ref	 r	••	Presumed to have foundered in the Pacific Ocean in lat. 37 25S., long. 136 00W., during a cyclone.	21 M
AKOJIMA MARU No. 8	116	JPN	m fishing		••	In lat. 38 48N., long 144 25E., in heavy weather.	27 Ju
980 MITY	1 094	CYP	m general dry cargo	Lebanon — Bilbao	scrap metal	S. of Cyprus in lat. 34 20N., long.32 33E.	23 Ma
960 98NOW 955	2 719	PAN	m general dry cargo ref	Kakinada — Singapore	••	150 miles S. of Port Blair, Andaman Islands in lat. 10 20N., long. 91 50E., on 30 June, after taking water in hold and engine room.	29 Ju
USEI MARU No. 21	499	JPN	m general dry cargo			11 miles off Kenzaki Lighthouse, Kanagawa Pref., in heavy weather.	18 Ju
073 EDA 071	1 594	MOR	m general dry cargo	Carino — Casablanca	planks, steel coils & wood	In lat. 42 07N., long. 09 32W., after developing list due to cargo shifting.	4 Ar
a constant of the constant of							
Merina de la companya del companya de la companya del companya de la companya de							
ire/Explosion						· · · · · · · · · · · · · · · · · · ·	
ip's name and or of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
L MONTASER 960	6 894	SAU	m general dry cargo	Piræus – Mokha	cement	Caught fire in the Red Sea, 14 miles off Jabal At Tair Island, in lat. 15 17N.	20 Ju

161	o's name and of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
	L MONTASER 960	6 894	SAU	m general dry cargo	Piræus — Mokha	cement	Caught fire in the Red Sea, 14 miles off Jabal At Tair Island, in lat. 15 17N., long. 41 52E.; subsequently sank in lat. 15 01 30N., long. 41 55 00E., on 22 June.	20 Jun
161	PMES C 956	3 926	PAN	m general dry cargo	New Orleans— Nicaragua	corn	Caught fire after explosion in engine room and sank 5 miles off Cebaco Island, Panama.	11 May
	LUE SEA 9 59	3 778	GRC	m general dry cargo	Gabes		Burnt out 30 miles off Kerkenna Islands, in lat. 34 50N., long. 11 35E.	8 Apr
28.	ROMON 264	1 596	GRC	m general dry cargo	Chioggia — Misurata	general	Extensively damaged by explosion and fire 8 miles E.N.E. of Strofadhes Islands and towed to Katakolo; subsequently sold for breaking up.	
	RECHTHION 958	7 447	PAN	m general dry cargo ref	Piræus — Mokha	bagged cement	Caught fire in engine room in the Red Sea in lat. 26 15N., long. 35 08E., and towed to Hodeidah; subsequently towed to Karachi and sold for breaking up.	9 May
61 n	AE KWANG 961	747	KRS	m general dry cargo	Busan – Kobe	general	Extensively damaged by fire off Oryukdo, Busan; subsequently towed to Busan, sold and broken up.	14 Apr
	AMES LEE 963	211	CAN	m fishing side-fishing	at Lunenburg		Burnt and sank at Lunenburg, Nova Scotia; subsequently raised and broken up.	8 May
29 n	EANETTE BELCHER 971	181	USA	m tug		••	Caught fire whilst towing in the Gulf of Mexico; taken in tow but subsequently sank 15 miles off Mobile on 21 April.	

Fire	/Exn	losion—	continued
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Ship's name and year of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	A A A
JUDITH II 1959	3 775	PAN	m general dry cargo ref	Maputo — Comoro Islands	cement, salt & steel	Extensively damaged by fire in engine room and accommodation off Mutsamudu, Comoro Islands; subsequently towed to Mombasa and sold for breaking up.	AI AI
(IKI 957	9 723	GRC	m general dry cargo	at Augusta	bagged sugar	Damaged by explosion and fire at Augusta, Italy; subsequently towed t_0 Alexandria and sold for breaking up.	A F
RISTO MARINOVIC 957	1 047	YUG	m fishing	Alexandria – Yugoslavia	••	Damaged by fire in accommodation in lat. 32 57N., long. 28 30E., and towed 3 miles off Port Said; subsequently towed to Malta and sold for breaking up.	1)
MERIDIAN ICE 962	1 522	GRC	m general dry cargo ref	••		Extensively damaged by fire whilst anchored at Monrovia; subsequently took water and sank on 9 June following heavy rain.	ip or
MYRTIA 963	3 465	GRC	m general dry cargo	Klaipeda – Ronnskar, Sweden	••	Extensively damaged by fire and explosion in engine room near Bergudden Light, off Umea, in lat. 63 42N., long. 20 44E., and towed to Husum; subsequently towed to Landskrona, sold and broken up.	15
rueen Helen	497	PHI	m ferry deck-passengers	Zamboanga — Jolo	passengers, general	Extensively damaged by fire and explosion in the Sulu Sea off Mataja Island and towed to Zamboanga; subsequently beached and capsized of Reconda.	1) DR 14
ROYAL SKY 969	4 121	GRC	m general dry cargo ref	Hamburg — Ravenna		Capsized and sank after fire and explosions in engine room off S. Antioco Island, Sardinia, in lat. 38 10N., long. 07 04E.	1)6: 1)6: 1,0
VESERMUNDE 1959	3 139	GRC	m general dry cargo ref	Tampa – Aqaba	foodstuffs	Caught fire in engine room and sank 4 miles off Aqaba.	170
VESTPRO 938	698	USA	m fishing	at Seward		Extensively damaged by fire whilst under repair at Seward, Alaska; subsequently towed out and beached.	2 T2 5

Collision

Ship's name and year of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	61 9
BARBARA B. FLETCHER 1960	287	CAN	m fishing side-trawler			Sank after collision with MARITIME ALLIANCE 22 miles E. of Cape Race in dense fog.	LYXEI 64
BIRGIT 1959	119	GFR	m fishing side-trawler		••	Sank after collision with STEPHANOS VERGOTTIS off Elbe 1 light vessel in lat. 54 02N., long. 08 04E.	LAND 52
CIZURQUIL 1962	160	SPN	m fishing side-trawler	••	• •	Sank after collision with IRAN ELHAM 7 miles W. of Cape Finisterre in lat. 42 52N., long. 09 25W.	WA N
GLOBAL VENTURE 1971	1 567	KRS	m general dry cargo containers	Busan — Kobe	containers	Sank after collision with DANUBE SEA 10 miles off Mitsushima Lighthouse, Tsushima, Ehime Pref.	88 UVAN
NIKKO MARU No. 11 1968	999	JPN	m general dry cargo	Sakaide – Kisarazu	gravel	Sank after collision with EIFUKU MARU No. 7 in Naruto-Kaikyo.	57
RYOEI MARU 1972	498	JPN	m cement carrier	Kanda — Tokushima	cement	Sank after collision with JERRYEVERETT off Hime-shima, Oita Pref., in lat. 33 45 00N., long. 131 44 48E., in dense fog.	NAGR 58
SAMYANG No . 101 1955	388	KRS	m general dry cargo	Hososhima — Busan	flax	Sank after collision with TATSU MARU No. 28 in Hayasui-seto, 2¾ miles off Taka-shima, Oita Pref., in dense fog.	RTOU 58
SHUNAN MARU 1970	489	JPN	m general dry cargo	Tobata — Hitachi	steel products	Sank after collision with MALACCA MARU off Katsuura Lighthouse, Chiba Pref., in lat. 37 00 07N., long. 140 16 07E., in dense fog.	1 DSS 51
TIBANIA 1967	1 229	ITL	m general dry cargo	Barletta — Mestghanem	semolina	In collision with unknown vessel 10 miles E. of Cap Bougaroni, Algeria and towed to Skikda; taken in tow but capsized off lle de la Galite 7 July and subsequently sank in lat. 37 42N., long. 08 47E., on 17 July.	

contact ship's name and page of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
	685	CAN	m fishing stern-trawler			Struck ice and sank off Labrador in lat. 53 10N., long. 52 33W.	1 Apr
CANSO MARINER 1968 PARAMOUNT	418	USA	m fishing side-fishing			Sprang leak and sank W. of Baja California after striking floating object in heavy weather.	6 May

14	.0	dod						
3 6	Wrecked/Stran	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
1	910 81 DO:	464	UAE	m general dry cargo	Berbera — Dubai	livestock	80 miles off Al Mukalla, in heavy weather.	16 Jun
a - Application	AL FALLAH 1957 CHAR HSING 1979	12 471	CHT	m general dry cargo containers	at Hachinohe	steel products	On breakwater at Hachinohe, Aomori Pref., after engine failure in heavy weather; subsequently sold and broken up.	21 May
7	DON VICTORIANO	769	PHI	m general dry cargo	Davao — Butuan	general	Off Sanco Point, E. of Mindanao Island.	4 Apr
	garsa DUA	3 126	IDA	m general dry cargo	Osaka-Lho Seumawe	general	On Acasta Rock in the South China Sea in lat. 01 39 40N., long. 106 18 30E.	2 Apr
]	1969 KANO MARU 1962	224	JPN	m tug	••	••	On coral reef off Yoron-jima, Kagoshima Pref.	18 Apr
î k	KYOTEN MARU 1970	8 467	PAN	m general dry cargo	Sydney— Port Moresby	containers	Stranded and sank on Lihou Reef, 360 miles E. of Cairns in lat. 17 10S., long. 152 09E.	25 May
5 N	MITSA K. 1957	3 861	GRC	m general dry cargo	Constantza – Iskenderun	fertilizer	Damaged by stranding at Hamsi Bay, Buyukdere, in the Bosporus after steering trouble, refloated and taken to Istanbul where engine room flooded; subsequently towed to Piræus, sold and broken up.	4 Apr
	OCTONIA HERITAGE 1961	13 271	PAN	m bulk carrier	Port Arthur U.S.A. — Guaymas	soya beans & grain	Damaged by fire and explosion in engine room after stranding 38 miles S. of Guaymas, Mexico; subsequently refloated, taken into port and sold for breaking up.	14 Jun
1 14	POLYXENI 1964	2 785	PAN	m general dry cargo	Philadelphia—San Pedro de Macoris, Dominican Rep.	ballast	On Silver Bank in lat. 20 47N., long. 69 35W.	26 May
8 A 3 N	ROLAND DESGAGNES	2 454	CAN	m general dry cargo, great laker		salt	Stranded off Pointe au Pic, St. Lawrence River and subsequently sank in lat. 47 36 06N., long. 70 09 18W., on 27 May.	26 May
6 A	SEIWA MARU 1968	493	JPN	m general dry cargo	Setana — Otaru	sand	Off Setana, Hokkaido, refloated and taken to Hakodate; subsequently sold and broken up.	7 Apr
9 i	EKUVANES 1957	236	FAR	m dredger/sand carrier suction	Holsteinborg – Jakobshavn	screened gravel	Stranded and sank in Langesund, Greenland in lat. 68 42 30N., long. 52 31 30W.	27 Jun
1 M	TANAGREA 1958	7 276	GRC	m general dry cargo ref	Thessaloniki Malaga	wheat	On rocks off Cape Kastro, Andros Island in lat. 37 50 30N., long. 25 03 00E., subsequently refloated and towed to Seville, sold and broken up.	16 Jun
1 /	TARTOUS 1958	4 231	PAN	m general dry cargo	Constantza — Beira	••	On Ilha Silva Shoals, in Mozambique Channel in lat. 17 16 48S., long. 38 47 30E.	20 May
24.	TROSS 1951	292	CAY	m general dry cargo		••	On rocks off Acajutla after dragging anchors, subsequently sold and broken up.	23 May

War Loss-Damage during Hostilities

Ship's name and year of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place
ATLANTIC CONVEYOR	14 946	GBI	s ro-ro cargo/ container/aircraft transport	Plymouth — Falkland Islands	military stores & helicopters	Extensively damaged during hostilities, N. of W. Falkland Island and subsequently sank on 28 May.
GOOD LUCK 1965	20 831	GRC	m bulk carrier	Constantza — Bandar Khomeini	fertiliser	Burnt out during hostilities off Buoy 15, Khor Musa, 30 miles off Bandar Khomeini.
HERCULES 1971	99 827	LIB	s tanker oil	St. Croix Valdez		Damaged during hostilities 480 miles N.E. of Falkland Islands, in lat. 46 30S, long. 49 30W., and taken to Rio de Janeiro; subsequently scuttled 290 miles E. of Florianopolis with unexploded bomb in tank.
ISLA DE LOS ESTADOS 1975	1 541	ARG	m general dry cargo containers	••	••	Sunk during hostilities in the Falkland Sound.
NARWAL 1962	1 398	ARG	m factory fishing stern-trawler			Damaged during hostilities 66 miles S. of Falkland Islands and subsequently sank on 10 May in heavy weather.
SIR GALAHAD 1966	4 473	GBI	m naval ro-ro cargo/ tank landing troopship laden- vehicles	off Fitzroy, Falkland Islands	troops, military supplies	Extensively damaged by explosions and fire during hostilities whilst moored in Bluff Cove, off Fitzroy, Falkland Islands; subsequently towed out and scuttled as a war grave.

Hull/Machinery Damage

Ship's name and year of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place
DOMINICA 1958	213	GBI	m fishing side-trawler			Sustained machinery damage in the North Sea, off Haisbro Light vessel and towed to Lowestoft; subsequently sold for breaking up.
LENA 1961	9 191	GRC	m ore carrier	Bilbao — Detroit		Sustained main engine damage whilst to on voyage from Bilbao to Detroit and taken to El Ferrol; subsequently sold and broken up.
PAN I 1957	499	PAN	m general dry cargo	at Newlyn	stones	Sprang leak in engine room at Newlyn 2 and taken to Penzance; subsequently taken to Manchester and sold for breaking up.
VERONA 1954	1 966	СҮР	m general dry cargo	Constantza – Algiers	cement	Took water in holds and engine room after developing crack in hull 5 miles S.W. of Venetiko Island, Greece, taken in tow and beached at Koroni, subsequently sold for breaking up.

Additional information (casualty) This section contains recently confirmed total losses occurring prior to 1982

Ship's name and year of build	Gross Tonnage	Flag	Туре	Circumstances, place and date
ALINE B. 1975	123	USA	m tug	Reported sank after collision with barges in Mississippi, off Mount Airy on 1 April, 1979
AROUS 1950	253	CYP	m fishing side-fishing	Reported wrecked off Larnaca, Cyprus on 19 December, 1979.
BAIK RYONG No. 110 1967	126	KRS	m fishing stern-trawler	Reported took water in engine room after took bottom and beached on Kyung Island, 3 miles. Dadaepo, in lat. 35 02 08N., long. 128 59 0 18 December, 1980; subsequently refloated to Busan, sold and broken up.
BIG ORANGE VIII 1945	912	PAN	m tanker chemical	Reported sank after developing list whilst long cargo at Bombay on 29 July, 1978; subset

dditional informa	Gross Tonnage	Flag	Туре	Circumstances, place and date
81 4	2 333	CUB	m general dry cargo	Reported burnt out off Mariel, Cuba on 19 December, 1978.
AMAGUEY 859 ANG SUNG No. 21 870	381	KRS	m fishing	Reported extensively damaged by fire in engine room W. of Maldive Islands in lat. 03 00N., long. 66 03E., on 14 December, 1977; subsequently towed to Colombo, Sri Lanka and dismantled.
IOLO HOLO	134	USA	m research oceanographic	Reported sailed from Oahu on 9 December, 1978 for Hawaii and not since heard of.
963 1963 1971 1951	142	NOR	m fishing side-fishing	Reported extensively damaged by fire in engine room in lat. 59 55N., long. 01 10E., on 12 February, 1978 and towed to Lerwick; subsequently taken to Peterhead and condemned.
OGAWA MARU No. 3 928	194	JPN	m tug	Reported wrecked at Miyako on 24 December, 1980.
928 ERROCH	148	NOR	m general dry cargo	Reported burnt out off Norway on 15 April, 1981.
943 MESTEL	789	DEN	m dredger/sand carrier suction	Reported stranded at Padstow on 13 November, 1980; subsequently refloated, sold and broken up.
951 KYOEI MARU No. 82	117	JPN	m fishing	Reported foundered off Kume-jima, Okinawa on 14 October, 1981, in heavy weather.
971 ANCASTER 958	4 949	GBI	m general dry cargo	Reported extensively damaged by collision with THISTLE VENTURE in lat. 52 52N., long. 05 25W., on 25 September, 1979, in poor visibility and proceeded to Dublin; subsequently towed to San Esteban de Pravia, sold and broken up.
OCARNO 959	324	GBI	m fishing side-trawler	Reported capsized and sank at Grimsby on 6 November, 1978, refloated and laid up; subsequently towed to Gravesend, sold and broker up.
MAHTAB TAREQ 1959	498	BNG	m general dry cargo	Reported foundered in the Karnafuli River, Bangladesh, on 3 September, 1981; subsequently raised and broken up.
CARCELLA 969	148	ВАН	m general dry cargo	Reported burnt and sank 21 October, 1979.
MAREN C 1955	409	PAN	m general dry cargo	Reported extensively damaged by fire N.W. of ljmuiden in lat. 52 52N., long. 04 04E., on 28 December, 1978 and towed to ljmuiden; subsequently sold for breaking up.
ERIAN 844	2 872	GRC	s general dry cargo	Reported stranded off Othonoi Island, Greece in July, 1977 after sustaining explosion in boiler and anchor chain parting in heavy weather; subsequently refloated, taken to Valona and sold for breaking up.
OCHELE GAROFANO 951	1 588	ITL	m general dry cargo ref	Reported wrecked on breakwater off Benghazi on 2 December, 1977, in heavy weather.
DOONSHADOW 979	115	USA	m fishing	Reported burnt at Belem, Brazil on 20 December, 1981.
EDLLOYD SEINE 961	8 244	NTH	m general dry cargo ref	Reported damaged by collision with E.R. WALLONIA (T) in lat. 03 18 30N., long. 105 24 00E., on 23 October, 1980 and proceeded to Singapore; subsequently sold and broken up.
ACIFIC TRIDENT 1975	125	CAN	m fishing	Reported caught fire and sank off Cape Saint James, Queen Charlotte Islands, B.C. on 30 March 1981.
ANUCO 954	162	MEX	m tug	Reported capsized and sank whilst towing at Tampico on 21 December, 1980.
ATRICK 949	467	CYP	m general dry cargo	Reported extensively damaged by fire in 1978; subsequently sold and broken up.
CTON 917	150	NZL	m general dry cargo	Reported struck rocks and sank in lat. 29 17S., long.177 54W., on 20 July, 1978, after engine trouble.

Burnt during hostilities at Fao on 25 Octob _{erus}
refloated and beached in Cadiz Bay; subsidered property people refloated, taken to El Ferrol, sold and broken, Planck People Peo
108
●C6
Reported sustained damage to main engine duras Algeria in lat. 36 49N., long. 01 59E., on of Kong 2 January, 1978; subsequently towed to pary and sold for breaking up.
Reported wrecked in Nasa Bay, Tokushing, 1976.
Reported sank after collision with HUENG live Island in lat. 34 59 09N., long. 128 58 12E., on the latest term of the latest te
Reported foundered off Ishida, Nagasaki Natan 16 December, 1981, in heavy weather.
Reported foundered at Oran on 29 Decempoines 1980, in heavy weather; subsequently rained and broken up.
Reported stranded off Guayaquil in July, the Africa subsequently sold and broken up.
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KANDRA IV

LGI MARU N

L EXPRESS

Merchant ships condemned, broken up, converted, etc. 1 April - 30 June 1982 not consequent upon casualty

10	No.	Gross Tonnage	Country of disposal	No.	Gros Tonnag
o.	4	441	Augustia		44
	1	441	Australia	1	6 21
ech ustralia	1	4,093	Bangladesh	1	6,318
CRAUSTIBIO	1	52,734	Belgium	2	6,79.
	2	19,565	Chile	1	4,09
Number of Number					
Teiwan, Province of	1	4,297	China, People's Republic of	··-	
	4	18,863	Taiwan, Province of	64	2,684,76
Colombia	3	256,226	Cyprus	1	39
Constitution of the Consti	35	773,924	Greece	1	3,40
Breece	1	398	Hong Kong	1	3,99
is a second of the second of t	1	3,992	India	8	62,12
Nonduras Kong	1	3,479	Indonesia	3	15,72
	ż	10,451	Italy	8	23,86
Mangary	-	10,101	, cory	ŭ	20,50
gi _e tungary	4	25,117	Japan	78	76,03
£.	1	568	Korea (South)	3	262,61
ndonesia	79	74,388	Netherlands	1	49
nah'	/s 5			2	48
	5	30,169	Norway	2	40
ebanon	0.4	1 400 405	Out to an i	40	612,24
	24	1,120,185	Pakistan	49	
beri8	1	948	Papua New Guinea	1	39
No Madrive Islands	4	18,612	Portugal	2	3,60
Tanka	2	22,961	Singapore	1	1,49
Metherlands			0 4 461		
	4	242,349	South Africa	3	1,68
BOTW 8Y	2	17,949	Spain	9	54,1
Pakistan	30	506,984	Sweden	1	8,28
Penama Papua New Guinea	1	399	United Kingdom	4	11,10
Papus New Comme	4	47 050	United Cases of Assessed	•	11,6
	1	17,253	United States of America	3 6	
nalippines	1	8,280	Yugoslavia	6	53,48
· # **	1	2,394			
d portugal audi Arabia	3	57,822			
Maria Milana	7	92,816			
ingapore	3	1,684			
72 South Africa	3				
Posit	3	22,392			
tosin (LS.S.R.	6	33,585			
į.	15	419,175			
Inited Kingdom	4	45,171			
rugoslavia					
Norld Total	254	3,909,664	World Total	254	3,909,66

Details of disposals 1 April — 30 June 1982

Broken up

er of build	Gross Tonnage	Flag	Туре	Country and place of disposal
FRAN COMET 173	109 817	LIB	m tanker oil crude-oil	CHT, Kaohsiung
Kron B 59	14 722	GRC	m bulk carrier	PAK, Gadani Beach
L NAJDI 964	42 345	SAU	m tanker oil	CHT, Kaohsiung
A-ABEDIN 1967	9 813	PAK	m general dry cargo ref	PAK, Gadani Beach
LEXANDRA IV 164	33 449	PAN	s tanker oil	CHT, Kaohsiung
MAGI MARU No. 21 965	198	JPN	m general dry cargo	JPN, Sodegaura, Chiba Pref.
MAL EXPRESS 156	3 479	HUN	m general dry cargo ref	PAK, Gadani Beach

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Ship's name and year of build	Gross Tonnage	Flag	Туре	Country and place of disposal
AMIRA K 1962	4 469	LEB	m general dry cargo	ITL, La Spezia
ANDROS ORION 1970	105 855	GRC	s tanker oil	CHT, Kaohsiung
ANGEL 1950	3 499	MTA	m general dry cargo ref	IND, Beypore
ANNETA 1964	30 981	PAN	s tanker oil	PAK, Gadani Beach
ANTCLIZO 1959	16 047	LIB	m tanker oil oil-products	IND, Darukhana
ASACHIDORI 1964	299	JPN	m general dry cargo	JPN, Okayama, Okayama Pref.
ASCARYA 1956	8 223	IDA	m general dry cargo ref	IDA, Marunda, Tanjung Priok
ATLANTIC ANTARES 1964	38 909	LIB	m tanker oil	CHT, Kaohsiung
ATLANTIC PRINCESS 1966	40 455	GRC	m tanker oil crude-oil	CHT, Kaohsiung
ATROMITOS 1960	7 673	GRC	m general dry cargo ref	PAK, Gadani Beach
AURORA 1955	5 700	CYP	m general dry cargo ref	CHT, Kaohsiung
BERANE 1958	6 426	YUG	m ore carrier	YUG, Split
BILBAO 1962	21 592	SPN	s tanker oil	SPN, Castellon
BOSTON MARU 1962	9 049	JPN	m general dry cargo ref	CHT, Kaohsiung
BRACONDENE 1961	215	GBI	m fishing sìde-trawler	GBI, Aberdeen
BRITISH GULL 1960	10 942	GBI	m depot ship for offshore installations	CHT, Kaohsiung
BURMAH SPAR 1965	38 690	LIB	m tanker oil	PAK, Gadani Beach
CAROLYN 1962	29 403	LIB	m tanker oil	CHT, Kaohsiung
CHERKASSY 1955	2 483	USR	s general dry cargo	ITL, La Spezia
CHEVRON EINDHOVEN 1958	22 465	NTH	s tanker oil crude-oil	CHT, Kaohsiung
COASTAL TEXAS 1964	38 408	LIB	s tanker oil	CHT, Kaohsiung
CONALCO 1959	8 835	LIB	m ore carrier	PAK, Gadani Beach
CONCORDIA TALEB 1960	6 472	SAU	m general dry cargo ref	PAK, Gadani Beach
CONCORDIA TAREK 1958	6 480	GRC	m general dry cargo ref	PAK, Gadani Beach
CONSTANTINE 1964	35 676	LiB	s tanker oil	CHT, Kaohsiung
COVODORO 1958	948	MDV	m tanker oil	PAK, Gadani Beach
CRAIGLYNNE 1960	163	GBI	m fishing side-trawler	GBI, Aberdeen
CRNA GORA 1951	5 523	YUG	m general dry cargo	YUG, Split
CRYSTAL 1958	9 997	PAN	m general dry cargo	SPN, Seville

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June 1982

Broken up—continued	Gross Tonnage	Flag	Туре	Country and place of disposal
o's name and		JPN	m general dry cargo	JPN, Yokosuka, Kanagawa Pref.
AISHIN MARU No. 15	186	JI N	in general dry cargo	o. 14, 10000una, Nahayawa Fiti.
AISHIN MARU No. 13	499	JPN	m general dry cargo	JPN, Oyano, Kumamoto Pref.
	499	JPN	m tanker oil	JPN, Etajima, Hiroshima Pref.
ANO MARU 970	361	JPN	m fishing side-fishing	JPN, Yaizu, Shizuoka Pref.
970 MYU MARU No. 2 960	52 734	CHR	m tanker oil	JPN, Aioi, Hyogo Pref.
AN H ^U 963 	199	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
OSHIN MARU 962	4 851	GBI	m passenger/general cargo berthed-only ref.	PAK, Gadani Beach
WARKA 947	129	JPN	m general dry cargo	JPN, Oyano, Kumamoto Pref.
FUKU MARU No. 1 966	1 125	JPN	m fish carrier ref.	JPN, Aioi, Hyogo Pref.
90 MARU 960 AMINGO	5 845	GBI	m hopper/dredger bottom-doors suction	BLG, Bruges
i flamingo 950 Leftheria	993	GRC	m general dry cargo/tanker wine	SPN, Cartagena
954 LISSAR	8 120	LEB	m general dry cargo	PAK, Gadani Beach
UEROS	2 778	GRC	m general dry cargo	PAK, Gadani Beach
952 Marxis	9 212	СҮР	m general dry cargo	PAK, Gadani Beach
956 NERGY TRANSPORT	99 332	LIB	s tanker oil crude-oil	CHT, Kaohsiung
969 PAPHUS	7 230	GRC	m general dry cargo	PAK, Gadani Beach
958 SSO BRETAGNE	127 777	FRA	s tanker oil crude-oil	CHT, Kaohsiung
971 SSO FLANDRE	127 502	FRA	s tanker oil crude-oil	KRS, Masan
972 BSO NORTHUMBRIA	126 543	GBI	s tanker oil	CHT, Kaohsiung
970 UGENIA K.	2 977	GRC	m general dry cargo ref	ITL, La Spezia
955 Vanthia M 959	16 840	GRC	m tanker oil	CHT, Kaohsiung
ALCONERA 960	13 789	GRC	s bulk carrier	PAK, Gadani Beach
ANOURIOS G 952	1 316	СҮР	m general dry cargo wine ref	ITL, La Spezia
DELIO 967	46 361	GRC	s tanker oil	CHT, Kaohsiung
MANTZEN JUNIOR 954	296	NOR	m fishing side-fishing	NOR, Voldafjord
LUI MARU 963	195	JPN	m tanker oil	JPN, Naoshima, Kagawa Pref.
LJI MARU No. 5 961	127	JPN	m tanker oil	JPN, Yokosuka, Kanagawa Pref.
IKUHO MARU No. 6 166	199	JPN	m general dry cargo	JPN, Shimizu, Shizuoka Pref.
KUTOKU MARU No. 10 64	489	JPN	m general dry cargo	JPN, Aioi, Hyogo Pref.

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Ship's name and	Gross		_		}rok€
year of build	Tonnage	Flag	Туре	Country and place of disposal	nip's nan
FUZLAAN 1956	7 323	PAN	m general dry cargo	PAK, Gadani Beach	
GADING 1957	9 562	PAN	m general dry cargo ref	CHT, Kaohsiung	966 966
GALLANT EXPRESS 1958	9 005	SAU	m general dry cargo	PAK, Gadani Beach	AIKO N 970
GATOOMA 1969	45 210	LIB ·	s tanker oil	PAK, Gadani Beach	NUN N
GEMILANG 1954	7 007	IDA	m general dry cargo ref	IDA, Belawan	NYO M 159
GEMURUH 1948	9 393	IDA	m general dry cargo ref	CHT, Kaohsiung	100 M/
GEORGE B. SPHIKAS 1963	28 444	GRC	m tanker oil	PAK, Gadani Beach	LPITAN 129
GEVO 1 1952	6 205	LEB	m general dry cargo	PAK, Gadani Beach	ISTOR
GOGO ROVER 1959	15 730	LIB	m tanker oil veg.oil molasses	CHT, Kaohsiung	WASH
GOLDEN SEA 707 1961	1 496	SNG	m tanker oil	SNG, Singapore	HAN N
GOOD HOPE 1955	17 644	LIB	s tanker oil	CHT, Kaohsiung	SNAR 58
GOOD MARINER 1956	8 805	GRC	m general dry cargo ref	PAK, Gadani Beach	MISHIM 63
GOOD NAVIGATOR 1956	8 805	GRC	m general dry cargo ref	PAK, Gadani Beach	ISEI M/
GREGORIOS D. 1957	9 312	GRC	m general dry cargo ref	PAK, Gadani Beach	IUN M/ 88
GURZUF 1961	15 863	USR	m tanker oil oil-products	CHT, Kaohsiung	A MAR
HACHIKO MARU No. 1 1971	199	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.	DIAK 84
IAI TUNG 961	3 401	PAN	m general dry cargo	CHT, Kaohsiung	FUKU M 38
HARISSA 1951	398	HON	m general dry cargo	CYP, Limassol	NPIRA 33
HELLENIC SPIRIT	10 279	GRC	m general dry cargo ref	PAK, Gadani Beach	NPIRA 31
HINO MARU No. 5 1966	193	JPN	m tanker oil	JPN, Hinase, Okayama Pref.	FA AGI
HINODE MARU No. 8 1967	199	JPN	m general dry cargo	JPN, Kamo, Shizuoka Pref.	FA ALA
HOKUHO MARU 1971	138	JPN	m general dry cargo	JPN, Chiba, Chiba Pref.	IA MA 8
KKO MARU No. 7 963	194	JPN	m general dry cargo	JPN, Shimokamagari, Hiroshima Pref.	TAKA I
OANIS XILAS 1955	8 799	GRC	m general dry cargo	IND, Darukhana	; TOKU N ;7 ;
Z 1960	12 770	YUG	m tanker oil	YUG, Split	M MA
JALINGA 1970	128 251	NOR	s tanker oil crude-oil	CHT, Kaohsiung	IN MA 5
JAMES E. O'BRIEN 1970	109 522	GBI	s tanker oil crude-oil	CHT, Kaohsiung	VA MA 2
JANWOOD 1960	249	GBI	m fishing side-trawler	GBI, Dunfermline	KUYU 5
IINSEI MARU No. 11 1962	198	JPN	m general dry cargo	JPN, Numakuma, Hiroshima Pref.	ANDO B
1962					-

Broken up — continued	Gross	- 1	T	Common and place of the section
ame and	Tonnage	Flag	Туре	Country and place of disposal
Ship's havid				
11	491	JPN	m general dry cargo	JPN, Ako, Tokyo Pref.
KALIO MARU No. 11				
1960	199	JPN	m aggregates carrier	JPN, Misumi, Kumamoto Pref.
KAIKO MARU No. 18	133	0, 11	111 495.094.00 04.110.	or it, mostili, ramanio o rion
KAKO MARIO 19 ⁷⁰	159	JPN	m tanker	JPN, Tateyama, Chiba Pref.
MARU	155	37.74	oil	or it, rateyama, embarron.
KAJUN MARU 1961	129	JPN	m training ship	JPN, Hakodate, Hokkaido Pref.
ALARU	125	31 14	in training strip	JI N, Hakodate, Hokkaido I Tei.
KAIYO MARU 1959	189	JPN	m general dry cargo	JPN, Takamatsu, Kagawa Pref.
KANO MARU No. 8	109	31 14	in general dry cargo	Ji N, Takamatsu, Kagawa Frei.
	0.000	POL	a factory chin	SWD, Landskrona
KAPITAN K. MACIEJEWICZ	8 280	FOL	s factory ship fish-factory	SVVD, Landskiona
1929	7544	GRC	m ganaral dus acces	DAY Godoni Pooch
	7 544	GHC	m general dry cargo ref	PAK, Gadani Beach
KASTOR 1950	400	JPN	m aggregates coio-	JPN, Oyano, Kumamoto Pref.
KAWASHIMA MARU No. 3	199	JEN	m aggregates carrier	Jris, Oyano, Kumamoto Frei.
1967	040	JPN	m forn	IDM Otou Ibaraki Braf
KEHAN MARU	342	JEN	m ferry deck-passengers	JPN, Otsu, Ibaraki Pref.
1928	e 040	PAN	m general day social	RNG Chittagona
KESNAR	6 318	FAN	m general dry cargo	BNG, Chittagong
1958	474	IONI	- gonoral devices-	IDNI Etailma Hisaakima Brof
KIMISHIMA MARU No. 2	171	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
1963	105	IDNI		IDNI Chimalamanari Himahima Darf
KINSEI MARU No. 8	125	JPN	m general dry cargo	JPN, Shimokamagari, Hiroshima Pref.
1962	100	4DAS	d	IDM Facilities Missacking Dock
KINUN MARU No. 8	198	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
1968	400	IDAI		IDAL Facilities I Househings Deef
KOA MARU No. 2	498	JPN	m tanker oil	JPN, Etajima, Hiroshima Pref.
1968	50.000	DAN	****	DAK Cadasi Basah
KODIAK	52 099	PAN	m tanker oil	PAK, Gadani Beach
1964	400	IDAI		IDN Karli Karli Dari
KOFUKU MARU No. 1.	199	JPN	m general dry cargo	JPN, Kochi, Kochi Pref.
1968	120	IDNI		IDAL Chimalananasi Hisashima Daaf
KONPIRA MARU	139	JPN	m general dry cargo	JPN, Shimokamagari, Hiroshima Pref.
1963 :	107	IDN		IDN Nagakina Kara a Park
KONPIRA MARU	197	JPN	m general dry cargo	JPN, Naoshima, Kagawa Pref.
1961	44.040	0110		DAY 0 1 10 1
KOTA AGUNG 1957	11 012	SNG	m general dry cargo	PAK, Gadani Beach
1	0.01=	0110		CUT Kashaira
KOTA ALAM 1954	9 947	SNG	m general dry cargo ref	CHT, Kaohsiung
	0.400	CNC		DAK Codoni Docat
KOTA MANIS 1956	9 188	SNG	m general dry cargo	PAK, Gadani Beach
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1D4 '	P. L.	In the second of
KO TAKA MARU No. 53 196 0	299	JPN	m fishing side-fishing	JPN, Hakodate, Hokkaido Pref.
	400	101	_	
KOTOKU MARU No. 21 1967	199	JPN	m general dry cargo	JPN, Ako, Tokyo Pref.
KOIN MADELNIA 200	400	101:		IDM Transcens CI II - D - C
ROUN MARU No. 203 1964	122	JPN	m general dry cargo	JPN, Tateyama, Chiba Pref.
KOUN MARU No. 205	455	154		IDM Torrow Olivino Co.
1965	497	JPN	m general dry cargo	JPN, Tateyama, Chiba Pref.
KOWA MARU				
1962	2 812	JPN	m general dry cargo	JPN, Ako, Tokyo Pref.
CYOKIIVII MADILLA				
(YOKUYU MARU No. 8	107	JPN	m general dry cargo	JPN, Shimonoseki, Yamaguchi Pref.
ACANDON				
1956	6 936	PAN	m bulk carrier	USA, Brownsville, Texas

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Ship's name and year of build	Gross Tonnage	Flag	Туре	Country and place of disposal
LAMYRA 1964	29 920	GRC	s tanker oil crude-oil	CHT, Kaohsiung
LAWTONA 1960	12 299	PAN	m ore carrier	PAK, Gadani Beach
LENA 1957	8 145	MTA	m general dry cargo	IND, Darukhana
LEVANTES 1960	8 816	GRC	m general dry cargo	PAK, Gadani Beach
LINCOLN EXPRESS 1952	496	NTH	m livestock carrier	NTH, Hendrik-Ido-Ambacht
LORENZ 1961	9 997	PAN	m general dry cargo ref	PAK, Gadani Beach
LYDIA P 1958	12 982	GRC	m tanker oil	PAK, Gadani Beach
MAID OF KENT 1959	3 920	GBI	s roro cargo/ferry deck-pass laden-vehicles	SPN, San Esteban de Pravia
MANEI MARU No. 1 1972	284	JPN	m fishing side-fishing ref	JPN, Hachinohe, Aomori Pref.
MANOLIS M 1964	48 146	GRC	s tanker oil	PAK, Gadani Beach
MAR DE GALICIA 1959	386	SPN	m fishing side-trawler	SPN, Moana
MAR DEL CORAL 1957	414	SPN	m fishing side-trawler	SPN, Moana
MAR DOS ACORES 1941	1 213	PAN	m general dry cargo	PTG, Lisbon
MARIA ISABELLA 1964	35 697	LIB	s tanker oil	CHT, Kaohsiung
MARIAM II 1966	41 733	PAN	m tanker oil	CHT, Kaohsiung
MARILAG 1959	17 253	PHI	s tanker oil	CHT, Kaohsiung
MARITIME EAGLE 1968	60 536	PAN	s ore/bulk/oil carrier	CHT, Kaohsiung
MASSACHUSETTS GETTY 1958	34 934	LIB	s ore/bulk/oil carrier	CHT, Kaohsiung
МЕЦТІ 1957	11 652	LIB	m tanker oil	CHT, Kaohsiung
MILENA A 1945	3 401	GRC	m general dry cargo	GRC, Perama
MING CHALLENGER 1964	9 794	СНТ	m passenger/general cargo berthed-only ref	CHT, Kaohsiung
MING GIANT 1963	9 771	СНТ	m passenger/general cargo berthed-only ref	CHT, Kaohsiung
MOBIL CONDOR 1971	104 627	LIB	s tanker oil crude-oil	KRS, Busan
MOBIL TERN 1970	88 320	LIB	s tanker oil	CHT, Kaohsiung
MOBILSEA 1967	54 462	GRC	s ore/oil carrier	CHT, Kaohsiung
MOGAMI MARU 1970	692	JPN	m tanker oil	JPN, Etajima, Hiroshima Pref.
MOMOJI MARU 1966	299	JPN	m tanker oil	JPN, Kure, Hiroshima Pref.
MONTE BRASIL 1948	2 394	PTG	m general dry cargo ref	PTG, Lisbon
MUROTO MARU No. 5 1963	325	JPN	m ferry deck-passengers	JPN, Hakodate, Hokkaido Pref.

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NORIK 963

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Broken up—continued Broken up—continued Broken up—continued Broken up—continued	Gross Tonnage	Flag	Туре	Country and place of disposal	
	198	JPN	m general dry cargo	JPN, Higashino, Hiroshima Pref.	
YORIKI MARU	6 627	SNG	m general dry cargo	PAK, Gadani Beach	
963 EW DAWN					
EW ENDEAVOUR	67 442	LIB	m tanker oil	CHT, Kaohsiung	
g/U _{ECOL} A	9 998	PAN	m general dry cargo ref	PAK, Gadani Beach	
961 MARU No. 70	124	JPN	m fishing side-trawler	JPN, Hakodate, Hokkaido Pref.	
970 ORSE KING	113 618	NOR	s tanker oil	CHT, Kaohsiung	
970 OCEAN ORION	42 764	SNG	m tanker oil crude-oil	CHT, Kaohsiung	
960	351	JPN	m tanker chemical	JPN, Etajima, Hiroshima Pref.	
ogi MARU 965	42 037	JPN	m ore carrier	CHT, Kaohsiung	
966	9 519	PAN	m ore carrier	CHT, Kaohsiung	
PRIENT TRIUMPH 962	8 739	PAN	m general dry cargo	CHT, Kaohsiung	
PRIENT VICTORY 960	28 597	LIB	ref s tanker	CHT, Kaohsiung	
ISWEGO PEACE 961			oil	•	
ALAMIDI 961	9 922	GRC	m ore carrier	SPN, Vigo	
ALLIUM 959	13 007	GBI	s tanker bitumen	PAK, Gadani Beach	
ETROS 965	44 779	LIB	s tanker oil	CHT, Kaohsiung	
HALIP OF MACEDON 970	113 081	GRC	s tanker oil	CHT, Kaohsiung	
HOLEGANDROS	13 863	GRC	s bulk carrier	PAK, Gadani Beach	
960 POETIC	33 291	GRC	s ore/oil carrier	CHT, Kaohsiung	
966 WABHU SAKHI 1957	9 488	IND	m general dry cargo ref	IND, Bombay	
RINCESS ANNE-MARIE	34 707	GRC	s tanker oil crude-oil	CHT, Kaohsiung	
PRIOZERSK 1957	3 841	USR	s general dry cargo	SPN, Gijon	
ROSPERITY 1958	11 782	SNG	m tanker oil	CHT, Kaohsiung	
ROVIMI STAR 1953	5 696	PAN	m general dry cargo ref	PAK, Gadani Beach	
L B. WATERSTON 1954	704	SAF	s tug	SAF, Cape Town	
IAVI 1958	8 136	PAK	m general dry cargo	PAK, Gadani Beach	
NEVERE 1959	9 482	LIB	m ore carrier	PAK, Gadani Beach	
IOBIN HOOD 1956	2 635	СҮР	m general dry cargo	PAK, Gadani Beach	
10UBINI 1952	2 606	GRC	m general dry cargo	PAK, Gadani Beach	
OVENSKA	677	PAN	m tanker	ITL, Trieste	

Bro	ken	up-	continued
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Ship's name and year of build	Gross Tonnage	Flag	Туре	Country and place of disposal	
RYUTETSU MARU No. 2	120	JPN	m aggregates carrier	JPN, Matsushima, Kumamoto Pref.	
SACHI MARU No. 2 1958	180	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.	
SAIHO MARU 1971	140	JPN	m general dry cargo	JPN, Chiba, Chiba Pref.	
SAINT MARY 1956	12 143	GRC	m tanker oil	PAK, Gadani Beach	
SAJI MARU No. 1 1970	124	JPN	m fishing side-trawler	JPN, Kushiro, Hokkaido Pref.	
SAKAE MARU No. 18 1970	199	JPN	m tanker oil	JPN, Etajima, Hiroshima Pref.	
SAKAIDE MARU 1965	187	JPN	m ferry deck-passengers	JPN, Sakaide, Kagawa Pref.	
SAMI 1960	8 321	PAN	m general dry cargo	PAK, Gadani Beach	
SANPO MARU No. 7 1969	430	JPN	m general dry cargo	JPN, Sodegaura, Chiba Pref.	
SANPO MARU No. 8 1969	430	JPN	m general dry cargo	JPN, Sodegaura, Chiba Pref.	
SANROCCO 1959	13 795	PAN	m tanker oil	PAK, Gadani Beach	
SCENIC 1965	33 261	GRC	s ore/bulk/oil carrier	CHT, Kaohsiung	
SEA BREEZE II 1962	30 483	PAN	m tanker oil crude-oil	KRS, Inchon	
SEA COLORADO 1966	65 538	LIB	s tanker oil crude-oil	CHT, Kaohsiung	
SEITOKU MARU No. 5 1964	183	JPN	m general dry cargo	JPN, Ondo, Hiroshima Pref.	
SEKI MARU No. 17 1956	641	JPN	m whaler	JPN, Ako, Tokyo Pref.	
SENIOR K 1958	7 243	LEB	m general dry cargo	ITL, La Spezia	
SHAMROCK III 1957	947	FRA	m fishing side-trawler	BLG, Bruges	
SHINSI MARU No. 8 1964	199	JPN	m general dry cargo	JPN, Okayama, Okayama Pref.	
SHINKO MARU No. 6 1958	195	JPN	m general dry cargo	JPN, Kagoshima, Kagoshima Pref.	
SHIOMI MARU No. 25 1964	192	JPN	m tanker oil	JPN, Hachinohe, Aomori Pref.	
SHIRATORI 1964	180	JPN	m passenger berthed-only	JPN, Hinase, Okayama Pref.	
SHOHO MARU 1968	499	JPN	m general dry cargo	JPN, Numakuma, Hiroshima Pref.	
SHOSEI MARU No. 21 1970	114	JPN	m fishing side-trawler	JPN, Sasebo, Nagasaki Pref.	
SHOSEI MARU No. 22 1970	114	JPN	m fishing side-trawler	JPN, Sasebo, Nagasaki Pref.	
SHOSEN MARU 1967	198	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.	
SILBA 1957	20 452	YUG	m tanker oil	YUG, Split	
SIR GODFREY ARMSTRONG	963	IND	s hopper/dredger bottom-doors suction	IND, Madras	
SIRLAD 1955	6 505	MTA	m bulk carrier coal	YUG, Split	

roken up-continued	Gross	Ci	Turn	Country and place of discount
and	Tonnage	Flag	Туре	Country and place of disposal
ne's name and				
010	8 678	GRC	m general dry cargo	IND, Darukhana
KYRIAN GRACE	_			
KYRIAN GIO	6 504	GRC	m general dry cargo	IND, Darukhana
	₽ 504	dilo	ref	MD, Darakiidila
KYRIAN WAVE				
953	494	IDA	m general dry cargo	IDA, Tanjung Priok
LORA				
۵۴9	3 106	USR	m general dry cargo	SPN, La Arena
TANISLAVSKIY				
	33 449	PAN	s tanker	CHT, Kaohsiung
- OF LIBERTY	33 443	1 AN	oil crude-oil	Citi, Rubinshing
TATUE OF LIBERTY				
954	457	JPN	m tanker oil	JPN, Aioi, Hyogo Pref.
UMIYOSHI MARU No. 5			Oil	
	253	JPN	m tanker	JPN, Sodegaura, Chiba Pref.
UZUYOSHI MARU No. 7			chemical	
OSB	620	SAF	s *ua	SAF, Cape Town
MATERMEYER	620	SAI	s tug	SAF, Cape TOWN
H. WATERMEYER				
939	494	JPN	m general dry cargo	JPN, Ondo, Hiroshima Pref.
ANO MARU No. 5				
	499	JPN	m tanker	JPN, Higashino, Hiroshima Pref.
AMARIKI MARU No. 18			oil	•
972	EGO	ITL	e tua	ITL, Naples
ARENTUM	568	114	s tug salvage	TTL, Napies
945			52.1 - 2 -	
	7 653	USR	m tanker	PAK, Gadani Beach
SELISI			oil	
959	122	JPN	m training ship	JPN, Aomori, Aomori Pref.
EKKAI MARU No. 2			3 .	,
951	400	IOM	4	IDNI Fasiina Hinakina Dosf
ENJIN MARU No. 10	499	JPN	m tanker oil	JPN, Etajima, Hiroshima Pref.
971				
EXACO BRIGHTON	23 664	PAN	s tanker	CHT, Kaohsiung
959			oil	
	35 720	GBI	s tanker	CHT, Kaohsiung
EXACO GREENWICH			oil	, · · · · · · · · · · · · · · · · ·
962	20.007	DAM		OUT Kankalana
EXACO HAWAII	22 967	PAN	s tanker oil oil-products	CHT, Kaohsiung
9 60			on on-products	
TEXACO LIVERPOOL	30 770	GBI	s tanker	CHT, Kaohsiung
1962			oil	
	31 109	GBI	s tanker	CHT, Kaohsiung
EXACO PLYMOUTH	51 103	GD:	oil	S.TT, Nationality
960				
TEXACO SOUTHAMPTON	35 841	GBI	s tanker	CHT, Kaohsiung
196 3			oil	
EXACO TRINIDAD	23 619	PAN	s tanker	CHT, Kaohsiung
1958	· -	-	oil	
	000	LICE	a fishin -	CUT Kooksius-
108 0lsk 1 9 57	639	USR	s fishing side-trawler ref	CHT, Kaohsiung
1907			SIGO MATTION TOT	
TOHO MARU No. 3	440	JPN	m liq. gas carrier	JPN, Aioi, Hyogo Pref.
1964			LPG	
TOMIJU MARU No. 6	127	JPN	m tanker	JPN, Naoshima, Kagawa Pref.
1959		3	oil	T,
MATTY HADISTON	.			OUT 1/4 . 1 . 1
NINITY HARVEST	9 701	PAN	m general dry cargo	CHT, Kaohsiung
UMISTAR	9 093	PAN	m general dry cargo	PAK, Gadani Beach
195 8			- · · ·	
YAVY K	4 400	LED		ITI La Cassia
19 56	4 132	LEB	m general dry cargo	ITL, La Spezia
MAKAYOO				
NAKAYOSHI MARU No. 6	114	JPN	m aggregates carrier	JPN, Kushikino, Kagoshima Pref.
NORLD CONQUEROR	99 823	LIB	s tanker	CHT, Kaohsiung

Broken up-continued		<u>.</u>				
Ship's name and year of build	Gross Tonnage	Flag	Туре	Country and place of disp	osal	AC
WORLD EULOGY 1964	35 593	LIB	s tanker oil	CHT, Kaohsiung		Ship
YAHAGI 1956	315	JPN	m patrol ship	JPN, Ondo, Hiroshima	Pref.	AL 1
YAMADA MARU No. 23 1969	119	JPN	m fishing side-fishing	JPN, Sasebo, Nagasak	ti Pref.	AN 194
YAMADA MARU No. 25 1969	119	JPN	m fishing side-fishing	JPN, Sasebo, Nagasak	i Pref.	195
YAWATA MARU No. 5 1970	249	JPN	m general dry cargo	JPN, Hinase, Okayama	a Pref.	196
YU CHIH 1947	3 992	HKG	m tanker oil	HKG, Junk Bay		94
ZAMBO 1960	9 641	PAN	m general dry cargo ref	PAK, Gadani Beach		⊯ RG 96
ZULA 1952	1 778	PAN	m general dry cargo	YUG, Split		908 908 AR
Converted						HA 952
Ship's name and year of build	Gross Tonnage	Flag	Туре	Country and place of conversion	Converted for use as:	966
MAZON 1953	4 297	COL	m general dry cargo ref	USA, Port Everglades	storage barge	965 965
Dismantled						162
Ship's name and year of build	Gross Tonnage	Flag	Туре	Country and place of disposal		MS1 372
CHEYNES III 1947	441	AST	s whaler	AST, Micklemas Island, off Albany		172 160 166
Scuttled						EM 48
Ship's name and year of build	Gross Tonnage	Flag	Туре	Country and place of disp	osal	27 27 WK
DONA ISIDORA 1949	4 093	CHL	s general dry cargo coal	CHL, off Valparaiso		30
ESSI KARI 1956	10 478	GBI	m tanker chemical	GBI, Bromborough		\$0 30 ER
				SAF, off Cape Point		
NERINE 1962	360	SAF	m fishing side-trawler	SAF, off Cape Point		56 Dex
1962 Papuan Liberty	360 399	SAF PNG		SAF, off Cape Point PNG, off Rabaul		DEK 13 NA
			side-trawler			13 142 150 100
1962 PAPUAN LIBERTY 1952 SCOTSCRAIG	399	PNG	side-trawler m general dry cargo m roro cargo/ferry deck-cargo deck-pass	PNG, off Rabaul		DIK 13 142 ES 10
1962 PAPUAN LIBERTY 1952 SCOTSCRAIG 1951	399	PNG	side-trawler m general dry cargo m roro cargo/ferry deck-cargo deck-pass	PNG, off Rabaul	oosal	23 242 ES 20 R 27

tion (broken up. etc.)

Hitional information	tion (broke) Infirmed disposals	occurring pri	IC.) or to 1982. Unless otherwise stat	ted ships were broken up.
- name and	Gross Tonnage	Flag	t C.) for to 1982. Unless otherwise stat Type	Reported country and year of disposal
, of but	499	LEB	m general dry cargo	ITL, 1980
NASSER 61	3 825	KRS	m general dry cargo	KRS, 1981
DONG 45 HENIAN SPIRIT	9 769	CYP	m tanker oil	SPN, 1980
MENUAR 55 YAJI MARU No. 3	995	JPN	m tanker oil	JPN, 1980
69 DE MANTANZAS	3 805	CUB	m general dry cargo ref	MEX, 1980
45 46	207	ICL	m fishing side-fishing	ICL, 1980 Condemned
63 OFF	135	DEN	s tug	DEN, 1981 Converted for use as a museum.
08 INBBEAN ARROW	3 714	PAN	m general dry cargo	UNK, 1980
52 IAPI	271	SPN	s general dry cargo	UNK, 1975
52 10YO MARU No. 77	190	JPN	m fishing side-fishing	JPN, 1981
66 JRYO MARU No. 78 65	199	JPN	m general dry cargo	JPN, 1980 Scuttled off Kanegasaki Lighthouse, Futaoi-jima, off Shimonoseki, Yamaguchi Pref.
SCOVERY 49	395	GRC	m fishing side-trawler	UNK, 1977
ISU MARU 62	197	JPN	m general dry cargo	JPN, 1981
ISU MARU No. 7	134	JPN	m fishing side-fishing	JPN, 1981
ISU MARU No. 8	134	JPN	m fishing side-fishing	JPN, 1981
10 MARU No. 18	137	JPN	m tanker oil	JPN, 1981
ENI 48	825	GRC	m general dry cargo	GRC, 1980
ZABETH A. 27	5 203	CYP	s passenger/general cargo berthed-only ref	UNK, 1977
MICK BAY 30	262	GBI	m general dry cargo	GBI, 1981
SO BUENOS AIRES 30	1 572	ARG	m tanker oil	ARG, 1971
ER LUCK 56	3 872	HON	m general dry cargo	CHT, 1980
OIKOS 43	531	GRC	m ferry deck-passengers	GRC, 1979
CJAN II 42	251	ICL	m general dry cargo	ICL, 1978 Condemned
ES PROGRESS 50	8 174	SNG	m general dry cargo ref	UNK, 1981
ORVAG 42	127	PAN	m ferry deck-passengers	UNK, 1980 Condemned
ANGISKOS 58	9 489	GRC	s general dry cargo .	UNK, 1979
LAS 24	998	ITL	s general dry cargo	ITL, 1965
LLATIA	4 508	PAN	m general dry cargo	CHT, 1977

Additional information (broken up, etc.) - continued

Ship's name and lear of build	Gross Tonnage	Flag	Туре	Country and p	lace of disposal	Addition ship's name to st build
GELINA 1955	3 398	СҮР	m ore carrier	PAK, 1980		Year o.
GENOVA 1930	1 507	ARG	m general dry cargo	UNK, 1972		LUGANO 1950
GISELLA 1952	6 576	CYP	m general dry cargo	UNK, 1977		LUI 19 ⁵⁶
GOLDEN EAGLE 1957	7 853	СНТ	m general dry cargo	CHT, 1980		M'BOLO 1968
GREAT CONCORD	8 443	СНТ	m general dry cargo	CHT, 1979		MABUHAY 1947
GS PALM CARRIER 1962	990	SNG	m tanker oil	SNG, 1981		MALIGAYA 1950
HEKARI MARU No. 3 1959	189	JPN	m general dry cargo	JPN, 1981		MANDOULA 1952
HELENE MARIE	225	NOR	m fishing	NOR, 1980	Condemned	MANIOGLU 1913
1958 HIYAMA MARU	3 393	JPN	side-fishing m ferry	KRS, 1978		MARCELI NO 1956
1955 HOLYHEAD 1947	3 747	GRC	s ferry/general dry cargo	GRC, 1979		MARIA C 1971 MARITA
1947 HONG QI 166 1942	5 205	CHR	deck-passengers m general dry cargo	HKG, 1980		1908
HYDRO ATLANTIC 1905	4 276	USA	m hopper/dredger bottom-doors	USA, 1978	Converted for use as a non-pr barge.	1955
NEY 1957	3 442	USR	m general dry cargo	USR, 1979	barge.	1916 MARKSIST
OANNA V 1956	12 230	GRC	s tanker oil	SPN, 1979		1955 MARSA
ONION 1925	1 080	GRC	s hopper/dredger bottom-doors	UNK, 1976		1947 MAYKOP
RTISH 1942	663	USR	m general dry cargo	USR, 1971		1953 MELINA
ISCOL 1951	4 499	HON	m general dry cargo	UNK, 1979		MESSINIAKC
KATHRYN S. 1946	385	PAN	m general dry cargo	GFR, 1978		960 MLLA 922
KAY WALKER 1954	184	USA	m supply launch	UNK, 1979		WNCEN 960
KOMSOMOLETS	844	USR	m whaler	USR, 1977		1000 100G Li 1961
KONAN MARU No. 12 1955	498	JPN	m whaler	JPN, 1981		IING UNITY
KRONOS I 1950	6 183	СҮР	m general dry cargo	UNK, 1978		1081L MEI S 945
KYKNOS I 1955	304	GRC	m fishing side-trawler	UNK, 1978		IOBIL SERV
LABIFI BAKARE 1957	10 317	PAN	s general dry cargo	GRC, 1975		OORHEN I
LANADO 1943	10 450	GRC	s tanker oil	GRC, 1972	Converted for use as a non-pi storage vessel.	PE 5
LENA 1967	499	DEN	m general dry cargo	DEN, 1980	Condemned	LIKHU 16 5
LENANGSBUEN 1958	214	NOR	m fishing side-fishing	NOR, 1981	Condemned	VSTIC SUN
LERVIK SENIOR 1942	192	NOR	m general dry cargo	NOR, 1981	Condemned	AWAR 138
LILLA	2 734	PAN	m general dry cargo	UNK, 1980		PTUNIA Q

June 1982

al information (broken up, etc.)—continued

Additional informa	· Gross Tonnage	Flag	Туре	Country and place of disposal
o's nervice of build	5 384	CYP	m general dry cargo	UNK, 1978
GANO 50	904	GRC	ref m general dry cargo	UNK, 1979
1 56	257	GAB	m tanker	GAB, 1981 Condemned
80L0 68	1 516	РНІ	wine m general dry cargo	PHI, 1979
ABUHAY 47	1 461	PHI	m general dry cargo	PHI, 1979
AUGAYA 50	2 352	PAN	m general dry cargo	IVC, 1978
ANDOULA 52	3 527	TRK	s general dry cargo	TRK, 1978
ANOGLU 113 ARCELI NOWOTKO	6 660	POL	m general dry cargo	CHT, 1980
ARIA C	1 306	ITL	m fishing side-trawler ref	ITL, 1981
arita	197	SWD	m general dry cargo	SWD, 1978 Dismantled
ARITHI	5 003	HKG	m general dry cargo	HKG, 1981
955 ARKELLA	324	GRC	m general dry cargo	UNK, 1980
16 ARKSIST	533	USR	s tug	USR, 1979
955 Arsa	1 792	ITL	s general dry cargo	ITL, 1979
947 MAYKOP	7 653	USR	m tanker oil	USR, 1976
953 IELINA 949	5 140	GRC	s passenger berthed-only	UNK, 1979
ESSINIAKOS GULF 960	11 702	GRC	m ore carrier	PAK, 1981
mLA 922	237	SWD	m general dry cargo	SWD, 1980
IINCEN 960	900	GFR	m fishing side-trawler	UNK, 1979
IING LI 961	1 997	СНТ	m general dry cargo	СНТ, 1979
ING UNITY 957	7 331	СНТ	m general dry cargo	СНТ, 1979
IOBIL MEI SHAN 945	713	PAN	m tanker oil	UNK, 1980
IOBIL SERVICE 945	1 292	PAN	m tanker oil	UNK, 1980
IOORHEN I 921	566	IND	s dredger suction	UNK, 1972
IORE 955	139	NOR	m fishing side-fishing	NOR, 1981 Condemned
N KHU 9 55	429	USR	m general dry cargo	SWD, 1980
PYSTIC SUN 944	1 139	USA	m tanker oil	USA, 1981
AWAR 938	6 195	EGY	m tanker oil	UNK, 1978
EPTUNIA QUARTA 849	242	ITL	m tanker water	UNK, 1979

Additional information (broken up, etc.) - continued

Ship's name and year of build	Gross Tonnage	Flag	Туре	Country and place of disposal
NEVA 1931	3 138	USR	m fish carrier ref	USR, 1978
DILBIRD 1958	12 246	GRC	m tanker oil	UNK, 1977
OKEANIS 947	1 164	GRC	s fishing side-trawler ref	GRC, 1976
OMULEW 1959	682	POL	s fishing side-trawler ref	POL, 1981 Converted for use as a heating
DNEGA 1960	508	USR	m fishing ref	USR, 1980
DSJAK 1957	499	YUG	m general dry cargo	YUG, 1977
DURANOUPOLIS II 1938	2 499	CYP	m general dry cargo	GRC, 1980
PALM WIND 1957	949	CYP	m general dry cargo	UNK, 1979
PAVLOVSK 1958	334	USR	m fishing	USR, 1980
PERMINA SAMUDRA V 1958	15 987	LIB	m tanker oil	UNK, 1980
PETER 1961	533	HON	m general dry cargo	UNK, 1980
PHYLLIS 1890	123	USA	irn m tug	USA, 1979
RASSA 957	8 320	SNG	m bulk carrier	KRS, 1979
PUFFIN 1944	1 103	CAN	m general dry cargo	CAN, 1981
PURE OIL 945	9 942	USA	s tanker oil	USA, 1981
AINBOW III 954	901	PAN	m tanker oil	SNG, 1981
REGENT 889	236	SWD	irn m ferry/general dry cargo deck-passengers	SWD, 1981
NO PARANA 927	8 677	ARG	s general dry cargo	ARG, 1975
OSE MARY 944	625	GFR	m oil-sludge vessel	UNK, 1978
ROSSIYA 1950	1 492	USR	m fishing side-trawler	USR, 1972
ROSTOCK 1951	253	GRC	m tender	GBI, 1979
SALI 1950	2 541	YUG	m general dry cargo	YUG, 1978
SAMANTHA 1943	146	USA	m tug	USA, 1978
SARATOV 1954	3 546	USR	s general dry cargo	USR, 1979
ARICH 965	1 002	USR	m general dry cargo	USR, 1980 Converted for use as a floating
SATURN 953	650	USR	s fishing side-trawler	USR, 1971
SEATOWN 944	639	PAN	m tanker oil	DOM, 1979
SELGA 958	264	USR	m fishing	USR, 1980
SHINNIPPON MARU No. 3 961	358	JPN	m tanker oil	JPN, 1981

al information	(broken	up,	etc.)	continued

_	utional inform	ation (proken	up,	etc.)—continued		
	Additional inform	Gross Tonnage	Flag	Туре	Country and p	lace of disposal
		520	YUG	m hopper barge bottom-doors	UNK, 1981	
	1964	693	IDA	m tank barge oil	IDA, 1978	
	#AMET II 1957	394	GRC	m tanker oil	GRC, 1977	
ating facil	SOFOKLIS II	823	GRC	m general dry cargo	GRC, 1980	
	50F 00LA	684	USR	m fishing side-trawler ref	USR, 1979	
	90KOL 1956 SOUTHERN VENTURER	304	SAF	m fishing side-fishing	SAF, 1980	
1	1902	4 136	CYP	m general dry cargo	UNK, 1978	
l	SPRIT 1944 SPORDUR	228	ICL	m fishing side-trawler	ICL, 1981	
	1958 ST. LUCY	197	GBI	m training ship	GBI, 1974	Converted for use as a floating conference centre.
	STRILVAKT	498	NOR	m fishing side-trawler	NOR, 1981	Condemned
	1951 STROMSNES	147	NOR	m fishing side-fishing	NOR, 1981	Condemned
	1942 MAKEET NEWS	539	PHI	m roro cargo/ferry deck-passengers laden-vehicles	PHI, 1978	
	1944 ENVEET SAIL	732	PHI	m roro cargo/ferry deck-passengers laden-vehicles	PHI, 1978	
	1943 TAMIL ANNA	4 863	IND	m general dry cargo	IND, 1980	
	19 ⁵⁸ TANOURA MARU	999	JPN	m cement carrier	JPN, 1981	
	1964 TAURUS III	889	CYP	m general dry cargo containers	GRC, 1979	
	1956 TKHS-1301	258	USR	m fishing	USR, 1981	
	1956 TOKACHI MARU No. 22	194	JPN	m fishing side-fishing tuna-liner	JPN, 1980	
	1968 TOPLZ III 1935	4 733	SOM	m general dry cargo	CHR, 1974	
	TREASURE DRAGON	8 340	СНТ	m general dry cargo ref	CHT, 1980	
	TUG 1917	161	SWD	s tug	SWD, 1976	Converted for use as a non-propelled barge.
	TUG ISLAND	1 029	PAN	m tug	HKG, 1978	
	TUSHINO 1958	334	USR	m fishing ref	USR, 1980	
	VALENTINA P. 1954	5 491	GRC	s general dry cargo	UNK, 1979	
loating hos	Ve likodushnyy 1 9 62	844	USR	m whaler	USR, 1980	
	MILA 1909	894	ITL	m roro cargo/ferry deck-passengers rail-vehicles	ITL, 1979	
	VRGINIA 1930	244	GRC	m general dry cargo	GRC, 1976	
	MSITOR 1943	146	USA	m tug	USA, 1978	
	YOSKHITITELNYY 1958	844	USR	m whaler	USR, 1977	

Additional information (broken up, etc.) - continued

Ship's name and year of build	Gross Tonnage	Flag	Туре	Country and place of disposal
WILLING BOYS 1929	147	GBI	m fishing side-fishing	GBI, 1979
XANADU 1955	2 637	USA	m passenger berthed-only	USA, 1980 Converted for use as a non-ph
YAKOV SINYAKIN 1975	246	USR	m ferry deck-passengers	USR, 1980
YAT HING 1950	5 545	PAN	m general dry cargo ref	CHR, 1979
YUTOKU MARU 1964	199	JPN	m aggregates carrier	JPN, 1981
ZACHARIAS Z 1949	1 589	СҮР	m general dry cargo	GRC, 1978
ZENAH 1947	2 311	PAN	s general dry cargo	EGY, 1979

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Computerised Shipping Information from Lloyd's Shipping Information Services

loyd's Register of Shipping and Lloyd's of nodon Press Limited (the publishing property of the Corporation of Lloyd's) we combined their vast sources of pipping information to form Lloyd's Shipping repring "Services. The main computerised les relate to the following areas:-New Construction Existing Ships Ship Owners Ship Movements Casualty Information System Ship Breakers

J-DtOP*

his Return has been produced from the sualty Information System maintained by Lloyd's Register of Shipping. The file contains data on all reported serious casualties since 1.1.78 (including total losses), ships broken up not consequent upon casualty and non serious casualties to tankers and combination carriers from 1.1.78. Details available include:
Selected ship particulars as at time of casualty . Date, geographic location . Nature of casualty ● Voyage and cargo ● Reported pollution

- Details, date and place of demolition ■ Lives lost
 ■ Details of damage to ship where reported.

Output from this or any of the other files or combination of files, whether for listings or analysis, is available on a variety of selected fields. For further details of these services. please write to the address below: Lloyd's Shipping Information Services, 4 Lloyds Avenue, London, England, EC3N 3ED.

Telephone: (01) 709 9166 Extension 459 Telex: 888379 Answer Back Code LR LonG Telegraphic Address: Committee London EC3

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xtracts from LR's Regulations

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LLOYD'S REGISTER OF SHIPPING

Casualty Return

Merchant ships totally lost, broken up, etc., during the **QUARTER ENDED 30 SEPTEMBER 1982** (as reported up to 30 April 1983)



LLOYD'S REGISTER OF SHIPPING

71 Fenchurch Street London EC3M 4BS Telephone 01-709 9166 Telex 888379

LLOYD'S REGISTER OF SHIPPING

Casualty Return September 1982

Notes for the Current Quarter

CASUALTIES

The percentage proportion of the world fleet totally lost during the September Quarter, 1982, was 0.10% of ships and 0.09% of tonnage (see Table 1).

Among the total losses reported this quarter:

The oldest ship was the fishing vessel VINDENES (NOR) 194 GT, built 1933 which was burnt out off Kragero (see page 66).

The largest ship was the ore/oil carrier IRON TRANSPORTER (CHT) 69 786 GT, built 1971, which was broken up following stranding (see page 67).

The highest loss of life occurred in the general dry cargo ship ANDEN (PER) 4 467 GT, built 1961. Four of the crew were reported killed and twelve were reported missing after she was wrecked during a hurricane (see page 67).

There were fifteen total losses in the Fire/Explosion category, four of which were tankers and in each of these cases the incident started in the engine room/accommodation areas.

Serious casualties were reported to the following ships over 10 000 GT during the quarter, which are not included in this Return (see definition of Total Loss).

ADELFA (PAN) 11 536 GT, built 1966. Damaged by fire 23 September, reported repaired.

AL TAJDAR (LIB) 17 747 GT, built 1965. Damaged by fire 25 August, reported awaiting repairs.

ALGOL (T) (GBI) 33 329 GT, built 1977. Damaged by fire $_{10}$ reported repaired.

ATLANTIC SUPERIOR (CAN) 24 638 GT, built 1982. Dangstranding 29 September, reported repaired.

EXXON NEW ORLEANS (T) (USA) 32 035 GT, built 1965, Damaged by explosion 12 August, reported repaired.

WORLD COSMOS (T) (PAN) 24 655 GT, Built 1982. Damestranding 9 August, reported repaired.

BROKEN UP, ETC.

The proportion of the fleet broken up, etc., not consequent casualty was 0.28% of ships and 0.94% of tonnage (see 1.44)

The volume of tonnage broken up, etc., this quarter was 2 356 474 GT higher than for the same period in 1981 and 74 011 GT higher than the record gross tonnage of 3 909 June Quarter, 1982. Disposals from Liberia, Panama and accounted for almost sixty per cent of the total tonnage.

Thirteen tankers with gross tonnage over 100 000 were by during the quarter; they were all steamships and all built be 1968 and 1974 (inclusive).

Almost fifty-two per cent of the tonnage was broken up in Province of Taiwan and over twenty-nine per cent in Korea

The largest ship reported broken up this quarter was the tank REGINA MAERSK (DEN) 143 686 GT, built 1971 (see page

The oldest ship reported broken up this quarter was the tant SOUSS (MOR) 206 GT, built 1924 (see page 77).

Quotation in the media

It is requested that quotation of any part of this publication should include acknowledgement to 'Lloyd's Register of Shipping Casualty Return for the quarter ended 30 September, 1982.'

Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71 Fenchurch Street, London, EC3M 4BS.

Casualty Information System

All data in this Casualty Return is produced from the Casualty Information System maintained on the Society's IBM 3033N mainframe computer. Further details of the Casualty Information System and other shipping information files may be found on the inside back cover of this Return.

Definitions

TOTAL LOSS For the purpose of Lloyd's Register Casualty Returns the term 'Total Loss' refers to a merchant ship which, as a result of being a marine casualty, has ceased to exist, either by virtue of the fact that the ship is irrecoverable or has subsequently been broken up. Ships which have been declared constructive total losses but which are undergoing or have undergone repairs during the quarter are not included in the Return.

CASUALTY CATEGORIES are defined as follows:

- 1 Foundered Includes ships which sank as a result of heavy weather, springing of leaks, breaking in two, etc., and not as a consequence of categories 2–7.
- 2 Missing After a reasonable period of time, no news having been received of a ship and its fate being therefore undetermined, the ship is posted as 'Missing' at the Corporation of Lloyd's and is

included in the Missing category on the data base together similar cases reported by other reliable sources.

Note: In peacetime, missing ships are considered as losses occasioned to ships by marine perils.

3 Fire/Explosion Includes ships lost as a result of fire and/a explosion where it is the first event reported.

Note: It therefore follows that casualties involving fires and explosions after collisions, stranding, etc., would be categor under 'Collision', 'Stranding'.

4 Collision Includes ships lost as a result of striking or being by another ship, regardless of whether under way, anchord moored. This category does not include striking underwate wrecks.

5 Contact Includes ships lost as a result of striking an extersubstance but *not* another ship or the sea bottom (see cate 4 & 6). This category includes striking drilling rigs/platform regardless of whether in fixed position or in tow.

6 Wrecked/Stranded Includes ships lost as a result of toud sea bottom, sandbanks or seashore, etc., as well as entange on underwater wrecks.

7 War Loss – Damage During Hostilities This category is in to encompass loss occasioned to ships by hostile acts.

8 Hull/Machinery Damage Includes ships lost as a result of machinery damage or failure which is not attributable to cat 1-7 or category 9.

9 Miscellaneous Includes ships which have been lost which want of sufficient reasons, cannot be classified.

The last three categories are included together under the M 'Lost' in Table 1.

DATE OF CASUALTY The date of casualty is that on which first reported event of the casualty occurred.

Anguilla Albania Algeria Argentir Australi Austria

Bahama Barbado Burundi Bermudi Belgium Burma Banglad Bahrain Brazil Bulgaria British \ Belize

Cayman Chile China, P Taiwa Camerod Colombi Congo Costa R Cuba Cyprus

Canada

Denmar Dominic

Czechos

Ecuador Egypt El Salva Ethiopia

Faroe Is Fiji Finland France

Abbreviations used in the Return

erna egon ns,

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ich,

ĺ		GAB	Gabon	MAL.	Malaysia	SUD	Sudan
	ula.	GAM	Gambia	MAU	Mauritania	SVC	St. Vincent
	Anguilla	GBI	United Kingdom	MDV	Maldive Islands	SWD	Sweden
AGL		GDR	German Democratic	MEX	Mexico	SWZ	Switzerland
ALB.		02	Republic	MGY	Madagascar	SYR	Syria
ALG		GFR	Germany, Federal		Monaco	•	-,
ARG	4.46178110	Grii	Republic of	MOR	Morocco	TAN	Tanzania
AS 1		GHA	Ghana	MST	Montserrat	THA	Thailand
AU 5		GIB	Gibraltar	MTA	Malta	TON	Tonga
	Bahamas		Greece	MTS	Mauritius	TRI	Trinidad & Tobago
	a erhadus	GRC	Greece	WIIS	Madridas	TRK	Turkey
	a. ~100i	GRE	_ :			TUN	Tunisia
	OMMUOD .	GUA	Guatemala	NAU	Nauru	TON	ruriisia
	Relaium	GUI	Guinea	NIC	Nicaragua		I hade a L. A. ob. Francisco
		GUY	Guyana	NIG	Nigeria	UAE	United Arab Emirates
	gandi80esi			NOR	Norway	URG	Uruguay
	Rahrain	HAI	Haiti	NTH	Netherlands	USA	United States of America
	Qrazil	HKG	Hong Kong	NZL	New Zealand	USR	U.S.S.R.
	Bulgaria Bulgaria	HON	Honduras				
	British Vilgin	HUN	Hungary	0.44	•	VEN	Venezuela
	Belize	HUN	Hungary	OMN	Oman	VNM	Vietnam
LAN	Canada Islands	ICL	Iceland	PAK	Pakistan	YAR	Yemen Arab Republic
	Cayman Islands	IDA	Indonesia	PAN	Panama	YPR	Yemen, People's Dem.
336666688861	Chile Banks Ren. of	IND	India	PAR	Paraguay		Rep. of
	China, People's Rep. of	IRN	Iran	PER	Peru	YUG	Yugoslavia
	China, People 3 Hope of Taiwan, Province of	IRP	Irish Republic	PHI	Philippines		0
	Cameroon	IRQ	Iraq	PNG	Papua New Guinea	ZAI	Zaire
	Colombia	ISR	Israel	POL	Poland		
	Congo_	ITL	Italy	PTG	Portugal		
	Costa Rica	ivc	Ivory Coast	, , ,	rortogai	SHIPT	YPE DESCRIPTION
<u> </u>	Cnpa		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		_	a	Aluminium alloy
	Cyprus			TAD	Qatar	č	Composite
75	Czechoslovakia	JAM	Jamaica			f	Ferro-concrete
	-	JOR	Jordan	RCV	Cape Verde Republic	•	Gas Turbine
3 0.	nmark	JPN	Japan	RUM	Romania	gt	
DEN DOM	Dominican Republic					irn	Iron
-		KEN	Kenya			m	Motorship
	Ecuador	KMP	Kampuchea	SAF	South Africa	ref	Refrigerated
Ecv	Favot	KRN	Korea (North)	SAU	Saudi Arabia	rp	Reinforced plastic
E.C.	El Salvador	KRS	Korea (South)	SEN	Senegal	S	Steamship
	Ethiopia	KUW	Kuwait	SIE	Sierra Leone	(T)	Oil Tanker
Fin .	BANTE:	KUW	Nuwait	SLI	Solomon Islands	w	Wood
EAD.	Faroe Islands			SNG	Singapore		
328	Fiji	LBY	Libya	SOM	Somali Republic		-Unless otherwise stated,
Ľ	Finland	LEB	Lebanon	SPN	Spain	all ste	amships and motorships
FRA	France	LIB	Liberia	SRI	Sri Lanka	were	of steel construction
, ~~	FIGURE						

GT = Gross Tonnage

Total losses 1 July-30 September 1982 (excluding ships of less than 100)

Merchant fleets as recorded in Statistical Tables 1982		Flag	Foui	ndered		Missing	Fire/	Explosion	à la company de		
No.	Gross Tonnage		No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	Gross		
523	2,255,758	Argentina							Tonnage		
558	1,875,316	Australia									
666	5,678,111	Brazil							1		
1,299	3,212,562	Canada									
1,108	8,056,849	China, People's Republic of							1		
511	2,225,377	Taiwan, Province of	1	184							
414 557	949,216 2,149,869	Cuba Cyprus	2	5,818	• •	• •	· · 1	12,820	•,		
1,152	5,214,063	Denmark		5,616				12,020			
.,	0,001,000								· •		
53	23,784	Fiji									
1,171	10,770,880	France	• •	• •	• •		• •	• •			
1,782	7,706,661	Germany, Federal Republic of	• •	• •	• •	• •	• •	• •			
3,501	40,035,204	Greece					3	25,394	· -		
255	3,498,512	Hong Kong		• • • • • • • • • • • • • • • • • • • •	• • •	• • •			1,		
644	6,213,489	India									
4 040	1.040.004	la de a caia	_	054							
1,319 165	1,846,824 239.085	Indonesia Irish Republic	1 1	251 493	• •	• •	• •	• •			
66	676,295	Israel						• •	Na.		
•	0.0,200					• •					
1,663	10,374,966	Italy					1	12,445	<u>;</u> 1:		
10,652	41,593,612	Japan	• :				1	354	1,571		
1,652	5,529,398	Korea (South)	1	3,780	• •	• •	1	259	¥ 1,5,		
240	368,101	Lebanon	1	1,987					ł		
2,189	70,718,439	Liberia		1,307	• •		1	44,262			
47	218,415	Maldive Islands			• •			••			
									•		
93	425,563	Malta	٠.	2 202				• •			
545 193	1,251,630 393,979	Mexico Morocco	1	2,293	• •	• •	• •	• •			
133	333,373	Wiorocco	• •	• •	• •	• •	• •	• •	***		
1,228	5,393,104	Netherlands									
147	463,395	Nigeria	• •					• •			
2,409	21,861,635	Norway	2	529	• •	• •	1	194			
89	579,817	Pakistan									
5,032	32,600,278	Panama	6	21,316			1	2,707	1 2,9 53		
696	836,326	Peru		••					2,330		
882	2,773,855	Philippines	• •	• •	• •		1	1,459			
816 356	3,650,615 1,401,589	Poland Portugal	• •		• •	• •	2	1,038			
330	1,401,565	rortugar	• •	• •	• • •	• •	_	1,000			
347	4,301,789	Saudi Arabia	1	838			1	51,620			
849	7,183,326	Singapore	1	5,039							
292	776,153	South Africa	• •		• •	• •	• •	. ••			
2,635	8,130,693	Spain									
197	441,949	Thailand	1	558			• •	• •			
20	17,405	Tonga									
		-									
48	19,352	Trinidad & Tobago	• •					• •	• •		
631 7,713	2,127,921 23,788,668	Turkey U.S.S.R.	• •	• •	• •	• •	• • •	• •			
,,,13	20,700,000	J.J.J.II.	• •	• •	• •	• •	• •	• •			
177	230,982	United Arab Emirates					1	1,007			
2,826	22,505,265	United Kingdom						.,			
6,133	19,111,092	United States of America	1	564		• •	• •	• •			
006	010 041	Vananuala	4	710							
236 475	910,841 2,531,506	Venezuela Yugoslavia	1	713 398	• •	• •	• •	• •	.14		
7,899	29,602,168	Total for countries not shown above			• •		• •				
	,		· · · · · · · · · · · · · · · · · · ·				-				
75 454	424 744 000	WORLD TOTAL	20	44 704	· <u> </u>		a =-	452 550	4.524		
/5,151	424,741,682	WORLD TOTAL	22	44,761			15	153,559			

	Wre	cked/ anded	Lost	, etc.	LOS	TAL SSES	Flag	BROK ETC.	EN UP
Gross	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage		No.	Gross Tonnage
Tonnege							Argentina	1	3,160
	. •				1	1,160	Australia	1	34,025
				• •		• •	Brazil	1	4,904
. •	• •				1	125	Canada		
		• •					China, People's Republic of		
• •	• ;	69,786			2	69,970	Taiwan, Province of	1	10,380
	1	00/-						_	
				• •		18,638	Cuba	1 2	14,182 95,592
• •			• •			10,030	Cyprus Denmark	1	143,68
		• •	• • •	• •	• •	• •	Dominan	•	140,00
• •		114			1	114	Fiji		•
	1						France	2	106,78
						• •	Germany, Federal Republic of	1	95,836
. •	•			0.074	_	EC 201	C	22	000 400
	3	13,571	1	9,074 	8 1	56,291 139	Greece Hong Kong	23 1	666,438 138,02
							India	ż	14,58
	• •	• •							•
					1	251	Indonesia		
. •			• •	• •	1	493	Irish Republic	• :	40.00
		• •	• •	• •	• •	• •	Israel	1	19,234
• •		536			3	14,567	Italy	4	68,330
	1 2	841			7	3,279	Japan	75	165,45
1,571			1	9,896	4	14,326	Korea (South)		
• •	• •								
					1	1,987	Lebanon		
			• •		2 1	49,021	Liberia	21	986,81
	1	8,372	• •	• •	'	8,372	Maldive Islands		•
							Malta	2	4,022
. •					1	2,293	Mexico		1,021
• •							Morocco	1	200
• •								_	
			• •		• •	• •	Netherlands	3	233,213
		• •	• •		3	723	Nigeria Norway	1 4	6,61° 87,57
• •	• •	• •	• •	• •	J	,20	1401 4444		07,07
							Pakistan	1	8,83
2,953	4	18,220			14	45,514	Panama	30	703,08
	1	4,467			1	4,467	Peru		•
						1 450	Dhilinnings	4	E 22
• •			• •	• • •	1	1,459	Philippines Poland	1 2	5,23 1,36
		• •			2	1,038	Portugal		
••						·	•		
	1	5,299			3	57,757	Saudi Arabia	1	8,00
		• •			1	5,039	Singapore	5	33,36
• •	• •	• •	• •	• •	• •	• •	South Africa	1	62
							Spain	2	6,71
• • •				• •	1	558	Thailand		0,71
	•		• • • • • • • • • • • • • • • • • • • •				Tonga	1	499
							_		
	1	127	• :		1	127	Trinidad & Tobago	• :	
• •	• •	• •	1	10,182	1	10,182	Turkey	3 5	55,94 14,01
• •	• •	• •	• •	• •		• •	U.S.S.R.	5	14,01.
					1	1,007	United Arab Emirates		
• •			• • •		i	258	United Kingdom	 5	141,12
• •	1	197			2	761	United States of America	6	71,13
• • •	• •	• •	• •	• •	1	713	Venezuela	1	33,51
••		• •	• •	• •	1	398 	Yugoslavia Total for countries not shown above		1,17
				• •	• •	· •	. Star for Countries flot SHOWH above	• •	
4,524	4-								
	17	121,530	3	29,152	72	371,027	WORLD TOTAL	214	3,983,67

Details of total losses 1 July-30 September 1982

(tabulated on previous page)

F	\sim		n	ч	0	r	Δ	٨
	v	u	11	u	ᆫ		C	u

Foundered			<u> </u>				953
Ship's name and year of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	HALHOUB 1
BANGNA 1958	5 039	SNG	m general dry cargo	Kobe, Hyogo Pref.— Colombo		N.E. of the Philippines, in lat. 20 23N long 124 26E., on 28 August, after sustaining engine failure in lat. 20 07N., long 124 05E., during a typhoon.	65
BLUE EXPRESS 1960	6 109	PAN	m general dry cargo	Taichung — Calcutta	steel angles & plastic moulded compound	Sprang leaks in holds off Sandheads and subsequently sank in lat. 21 02 30N., long. 88 20 30E., on 3 September.	ire/Exp
BUC 1952	398	YUG	m general dry cargo	Novigrad — Cres Island	pounded stones	Sprang leak off Pula, Yugoslavia, towed to Stinjan Bay and sank on 9 July; subsequently raised, taken to Cres and thence to Pula, sold and broken up.	p's name and
CABO FRIO 1960	1 599	CYP	m general dry cargo ref	Piræus – Cartagena, Spain		Took water in engine room and listed S. of Majorca in lat. 37 43N., long. 02	957
EASTERN HONOUR 1969	3 842	PAN	m general dry cargo	•	logs	30E., and presumed to have foundere in lat. 25 35N., long. 127 35E., after developing list during a typhoon.	1 140
EASTERN PROGRESS 1962	3 628	PAN	m general dry cargo	Kaohsiung — Bangkok		Sprang leak in hold in S. China Sea in heavy weather and subsequently sand in lat. 08 07N., long. 107 37E on 28 August.	MSTEA T
EIGHT STAR 1969	2 914	PAN	m general dry cargo	Sakai, Osaka Pref. – Johore Bahru	ammonium sulphate	Took water in hold and listed in Balintang Channel, in lat. 19 21N., long. 122 27E., during a typhoon and presumed to have foundered.	VE MARIA
EL SALINERO 1956	2 293	MEX	m general dry cargo great laker	San Carlos Viejo, Baja California— Salina Cruz	wheat	S.E. of Manzanillo, Mexico in lat. 18 44 30N., long. 103 59 00W., after taking water through hatches in a hurricane.	166
FABRE TIDE 1978	240	PAN	m supply ship deck-cargo	Gibraltar — Warri	• •	$2\frac{1}{2}$ miles off Escravos River Bar, Niger in lat. 05 30 30N., long. 05 04 15E.	MAL ISLANC
GULLSTEIN 1948	231	NOR	m fishing side-fishing	Flekkefjord —		Capsized and sank 2 miles W.N.W. of Lista Light, Norway in lat. 58 07N., long. 06 34E.	
HAE YUNG 1965	3 780	KRS	m general dry cargo	Ulsan — Iloilo	urea	Sprang leak in engine room and sank lat. 27 21N., long. 126 44E.	in MINTHIAN 167
HASRAT MULIA	251	IDA	m ferry deck-passengers	Pare Pare – Nunukan	passengers	Sprang leak, capsized and sank in the Strait of Macassar in heavy weather.	
HICO 1968	298	NOR	m general dry cargo	Rotterdam – Eide	stone	Sprang leak and sank 10 miles N.W. of Holmengra Light.	RUM SPIRIT
KING CHUN 1973	184	СНТ	m fishing			900 miles W. of Cape Town in lat. 33 02 S., long. 00 27 E.) BHIN No. 16
LUCIFER 1967	4 219	СҮР	m general dry cargo	Constantza – Algiers	cement	80 miles W. of Cape Tainaron in lat. 3 24N., long. 20 50E., after engine roof flooded.	
MAE PING 1966	558	THA	m tanker oil	Ban Pak Phanang – Ban Si Racha		Sprang leak in engine room and subsequently sank in lat. 10 55N., long. 100 25E., on 11 September, in heavy weather.	MEL ALI 1 56
MAJORCA 1957	493	IRP	m general dry cargo	Netherlands — Teignmouth	fertiliser	In lat. 50 19 48N., long. 02 58 00W., after cargo shifted.	MYO MARU N
MERMAID 1944	564	USA	m fishing		••	In E. Pacific Ocean in lat. 11 00N., long. 130 34 W., after taking water a listing in a typhoon.	TRIS
QUIZANDAL 1954	713	VEN	m general dry cargo	San Juan— Guaranao Bay	waste paper	Capsized and sank in the Caribbean S in lat. 14 02N., long. 69 13W., in heavy weather.	NEIRO DA CUI 71

Foundered — cor	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
es of build	4 583	PAN	m general dry cargo ref	Cuba — Libya	cement	Took water in engine room in lat. 32 52N., long. 47 25W., and presumed to have foundered.	17 Sep
9653	838	SAU	m general dry cargo	Piræus		Sprang leaks and sank 8 miles S. of Karpathos.	26 Jul
1959	1 987	LEB	m general dry cargo	Finike—Lebanon		40 miles off Cape Arnauti, N. Cyprus on 28 September, after developing engine trouble.	27 Sep
1965							
Fire/Explosion							
name and of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
MECOS	2 707	PAN	m general dry cargo	at Eleusis	general	Burnt at Eleusis.	8 Jul
1957 ABGOLICOS GULF 1990	9 938	GRC	m bulk carrier	Galveston – Ghazaouet	corn	Extensively damaged by fire in accommodation and engine room off Ghazaouet and taken into port; subsequently towed to Cartagena, Spain, sold and broken up.	19 Jul
AMSTEA T 1958	5 085	GRC	m general dry cargo	Port Sudan – Rotterdam	cottonseed cake	Extensively damaged by fire in engine room and holds 4 miles off Pylos and towed into port; subsequently towed out and scuttled.	3 Jul
AVE MARIA 1957	838	PTG	m factory ship fish-factory	Finland — Portugal	fish	Extensively damaged by fire 28 miles N.E. of North Foreland, towed to Margate and thence to Chatham; subsequently towed out and scuttled.	7 Se
EZZA 1956	12 445	ITL	m tanker oil oil-products	at Messina	••	Caught fire in engine room at Messina; subsequently towed to La Spezia and sold for breaking up.	19 Se
DORAL ISLAND 1965	1 459	PHI	m general dry cargo	Batangas — Manila		Extensively damaged by explosion and fire in engine room 40 miles S.W. of Manila; subsequently sank in lat. 14 10N., long. 120 30E., on 29 July.	25 Jul
CORINTHIAN 1967	44 262	LIB	m tanker oil	at Fujairah		Extensively damaged by explosion and fire in engine room at Fujairah in lat. 25 18N., long. 56 26E.; subsequently towed to lat. 25 23N., long. 57 03E., and scuttled by explosives.	
ONUM SPIRIT 1957	10 371	GRC	m general dry cargo	Port Said—Piræus	• •	Burnt out 12 miles off Piræus, between Aegina and Fleves Islands.	13 Au
SHIN No. 16 1865	259	KRS	m fishing side-fishing			Caught fire in engine room in lat. 11 11S., long. 61 51E., and subsequently sank in lat. 10 01S., long. 54 30E., on 10 October.	21 Se
EREL ALI 1 1956	1 007	UAE	m general dry cargo	Dubai – Mogadiscio	timber & vehicles	Caught fire and sank in Arabian Sea in lat. 11 51 00N., long. 51 37 18E., on 14 July, in heavy weather after developing engine trouble.	11 Ju
AYO MARU No. 12 971	354	JPN	m fishing side-trawler	at Dutch Harbor		Burnt at Dutch Harbor, Alaska.	28 Se
ATRIS 1861	12 820	СҮР	m tanker oil	at Bombay		Extensively damaged by fire in engine room and accommodation at Bombay; subsequently sold for breaking up.	15 Au
ERO DA CUNHA	200	PTG	m fishing side-trawler			Sank after fire and explosion off Fuzeta	26 Ju

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hip's name and	Gross						Natac!
ear of build	Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	Contact
AFINA SAUDIA 968	51 620	SAU	m tanker oil	at Fujairah		Caught fire in accommodation at	Year U.
/INDENES	194	NOR	m fishing			Burnt out off Kragero.	1976
933			side-fishing				PACIFIC CUTI
Collision							Wrecked
Ship's name and rear of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	Wrecker wip's name and
DIMITRA K 1952	8 252	GRC	m general dry cargo	at Chittagong		Damaged by collision with GRAND	61 61 G
EARL W. ROSE 1965	1 965	CAN	m fishing side-fishing			Belle Isle, Newfoundland, in lat. 52_{04} 30N., long. 55_{03} 30W., in dense f_{03} .	(1° 96 1 g. ∮
FLYING FLAMINGO 1967	139	HKG	m hydrofoil ferry unberthed passengers	Hong Kong-Macao	passengers	s Sank after collision with FLYING GOLDFINCH 4 miles W. of Fan Lau, Lantau Island, off Hong Kong; subsequently raised, towed to Kowloon, sold and broken up.	979 GONIA D.
GEMINI ERRE 1969	1 586	ITL	m tanker chemical/oil	Port Torres – Odessa	paraffin	Damaged by collision with LOTRU at Kandilli, Istanbul, taken 3 miles off Cape Fenerbache and subsequently sank in lat. 40 56 09N., long. 28 59 30E.	960 ESPOULA K
HAN BO No. 1 1973	391	KRS	m fishing side-fishing tuna-liner ref		••	Sank after collision with CHIDORI MARU No. 75 in lat. 42 55N., long. 155 56 E.	10LOS 161
LADY ANN 1976	1 160	AST	m supply ship deck-cargo fire-fighting		••	Sank after collision with REGIONAL ENDEAVOUR 23 miles N. of North West Cape, Western Australia in lat. 2 24S., long. 114 12E.	MODE MARU 172 DN TRANSPO
PABLOEVERETT 1960	4 759	LIB	m general dry cargo ref	at Surabaya		Damaged by collision with SUHADIWARNO PANJANG at Surabaya; subsequently towed to Kaohsiung, sold and broken up.	171 10 WAH
PACIFIC BOXER 1977	318	PAN	m tug salvage anchor-handling	••	••	Sank after collision with MANTOREK, off Brunei, in lat. 04 57 25N., long. 114 06 57E.	
RUSH 1972	258	GBI	m fishing side-trawler			Sank after collision with ITANAGE of Ushant in lat. 48 24N., long. 05 22W.	
SEIKO MARU 1965	199	JPN	m general dry cargo	Funabashi, Chiba Pref. – Kashima, Saga Pref.	••	Sank after collision with YONG CHANG, 3 miles S.E. of Honmoku, Yokohama.	TIONAL X 72
SEIKO MARU No. 3 1981	192	JPN	m general dry cargo	Hikari, Yamaguchi Pref.—Nagoya, Aichi Pref.		Sank after collision with GODWIT, off Misaki Lighthouse, Tokushima Pref. in lat. 33 55N., long. 134 56E.	EAN VENTU
SHINKO MARU No. 7 1964	122	JPN	m tug		••	In Kii Channel off Wakayama after unknown vessel fouled towline in heavy weather.	
							STRO \$1
Contact							IDI MOON II
Ship's name and year of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	YO MARU N
NIKKO MARU 1974	1 571	JPN	m tanker oil	Higashi — Niigata	ballast	Struck breakwater and sank at Yokohama during a typhoon; subsequently raised, taken to Yokosuka, sold and broken up.	11

Contact — continue	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
CEAN CHALLENGER	2 149	PAN	m general dry cargo bulk	Houston— Buenaventura, Colombia		Struck unidentified submerged object and sank off the Cayman Islands, in lat. 18 54 24N., long. 80 52 18W.	18 Sep
976 ACIFIC CUTLASS	804	PAN	m supply ship deck-cargo	••	••	Struck platform and sank in S. China Sea in lat. 05 35 30N., long. 105 00 00 E	
90.	امط						
Wrecked/Stran	Gross	_					
sec's name and of build	Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
AGELIKA 1967	4 106	GRC	m general dry cargo	Barcelona— Porto Marghera	potassium chloride	On rocks off Punta Marmorata, in Strait of Bonifacio, after developing steering trouble.	26 Sep
ANDEN 1961	4 467	PER	m general dry cargo ref	at Acajutla	••	28 miles off Acajutla, El Salvador, on 20 September after moorings parted during a hurricane.	19 Sep
ARCTIC KING 1979	197	USA	m fishing crabbing	••	••	On rocks off Walrus Island, Pribilof Islands, 780 miles W. of Anchorage, Alaska.	22 Sep
REGONIA D. 1960	4 836	PAN	m general dry cargo ref	Alexandria — Nouakchott		Struck wreck and stranded on Amaridhes Reef, Paros—Naxos Strait, refloated and towed to Aghios Prokopis Bay and thence to Chalkis; subsequently sold for breaking up.	7 Sep
DESPOULA K 1960	8 497	GRC	m general dry cargo	Monrovia Yugoslavia	••	14 miles W. of Monrovia in lat. 06 30 24N., long. 10 57 18W., in heavy weather, whilst in tow for breaking up.	2 Sep
ETOLOS 1961	968	GRC	m general dry cargo	Durban—Italy	sponge iron	Off Salina River, Zambezi delta in lat. 19 04S., long. 35 55E.	14 Au
MARU No. 56	344	JPN	m fishing	••	••	Stranded and sank off Truk Island, Caroline Islands.	12 Sep
MON TRANSPORTER 1971	69 786	CHT	s ore/oil carrier		••	Stranded off breakwater, Kaohsiung after dragging anchors during a typhoon; subsequently refloated, sold and broken up.	30 Jul
JOO WAH 1963	3 701	PAN	m general dry cargo	Philippines — Chalna	cement	Sprang leaks and stranded in lat. 20 10N., long. 92 33E., in heavy weather; subsequently broke in two and sank on 3 August.	
MALDIVE IMAGE 1958	8 372	MDV	m general dry cargo	Bangkok-Mukalla	bagged rice	Off Mukalla in lat. 14 02N., long. 48 41E., in heavy weather.	6 Jul
NATIONAL X 1972	127	TRI	rpm fishing side-trawler	••	••	Stranded in lat. 00 21S., long. 47 55W. and sank on 13 August, after engine trouble.	,12 Au
OCEAN VENTURE 1976	1.597	PAN	m general dry cargo	Puerto Cabello – Savannah		Stranded 10 miles S.W. of Isla Beata, Dominican Republic, after steering failed in heavy weather and sustained fire in engine room; subsequently broke in two, aft part refloated, drifted and stranded on Haiti on 28 September.	10 Sep
NOSTRO 1941	536	ITL	s general dry cargo		••	In Valparaiso Bay after moorings parted in heavy weather.	12 Au
BAUDI MOON II 1965	5 299	SAU	m passenger/ro-ro cargo/ferry berth + deck laden- vehicles		passengers	Stranded off Yanbu in lat. 24 00 48N., long. 37 53 00E., and subsequently sank on 13 September.	10 Sep
1970 MARU No. 3	497	JPN	m general dry cargo	Kamaishi, Iwate Pref. —Yokohama, Kanagawa Pref.	pig iron	Stranded and capsized off Daikoku breakwater, Yokohama, during a typhoon; subsequently refloated, taker to Sodegaura, Chiba Pref., sold and	2 Au 1

Wrecked/Stranded - continued

Ship's name and year of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	Additi
SINGAPORE 2 1962	8 086	PAN	m general dry cargo	Ho Chi Minh City— Inchon	tapioca	On rocks off Sohuksan, S. Korea, in lat. 34 04 20N., long. 125 05 20E., in dense fog; refloated and towed to Inchon; subsequently sold and broken up.	
VITI 1941	114	FIJ	m ferry deck-passengers	Lautoka— Beachcomber Island	passengers		KMO 1966 KMON 1952

War Loss—Damage During Hostilities

Ship's name and year of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place
LITSION PRIDE	9 074	GRC	m general dry cargo	Dunkirk— Bandar Khomeini	sugar	Sunk during hostilities in Khor Musa Channel.
MAR TRANSPORTER 1969	10 182	TRK	m bulk carrier	Pasajes — Bandar Khomeini	iron bars & steel sheet	Lost during hostilities off Khor Musa sChannel.
SAMBOW BANNER 1968	9 896	KRS	m bulk carrier	Bandar Khomeini— Australia		Lost during hostilities off Bandar Khomeini, in Khor Musa Channel.

Additional information (casualty) This section contains recently confirmed total losses occurring prior to 1982

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Ship's name and year of build	Gross Tonnage	Flag	Туре	Circumstances, place and date
CHERCHELL 1972	1 062	ALG	m ro-ro cargo/general dry cargo laden-vehicles	Reported sank at Oran on 28 December, 1950 heavy weather; subsequently raised, sold broken up.
CHOCO MARU 1970	251	SPN	m fishing side-trawler	Reported extensively damaged by fire S. of SASTAR Canary Islands in lat. 24 27N., long. 15 23 357 13 October, 1980 and towed to Las Palma SHOTOKU subsequently sold and broken up.
DIANE CHRIS 1907	150	BVI	m general dry cargo	Reported wrecked on reef off the Bahamat
ERLING JARL 1949	2 125	NOR	m passenger/general cargo/ferry berthed + deck ref	Reported damaged by stranding in Steinsur 33 Norway, on 13 March, 1980, refloated and Bergen; subsequently towed to Oslo, sold converted to a floating restaurant.
EVRIALI 1971	5 298	GRC	m general dry cargo	Reported extensively damaged by fire after DANA with INDEPENDENTA (T) 4 miles S. of Harabsa off entrance to the Bosporus, in the Sea off Marmara, on 15 November, 1979; subsequassilis taken to Izmir, sold and broken up.
GAIL BERNICE 1955	313	CAN	m fishing side-trawler	Reported extensively damaged by fire off Flattery, Washington State, on 7 Septemble subsequently sold and converted for use accommodation vessel.
GALAXY 1945	780	HON	m radio-station ship	Reported foundered at Kiel in 1977.
HAFA ADAI 1944	539	USA	m general dry cargo	Reported foundered at Malakal, Palau Islands W. Caroline Islands in December 1981.
HEROS 1883	117	SWD	m tug/icebreaker	Reported sank after collision with MINIBO
ISLAND SPRUCE 1945	690	CAN	m general dry cargo	Reported wrecked in 1974.
JOSIE 1961	136	CAN	m fishing side-fishing	Reported caught fire 20 miles off Sambroullat. 44 10N., long. 63 52W., on 19 December 1981, in heavy weather and subsequently

information	(casualty)	continued

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Additional informa	Gross Tonnage	Flag	Туре	Circumstances, place and date
Swo's name	112	USA	m fishing	Reported wrecked off Crescent City, California, on 23 December, 1980 after machinery failure.
1971	626	GRC	m fishing side-trawler	Reported burnt at Ambelaki on 22 November, 1977.
1966	335	CYP	m general dry cargo	Reported sank during hostilities at Beirut in 1978.
EMON 1952 KOBULETI	2 177	USR	m factory fishing stern-trawler ref	Reported lost in 1981.
1970 PAS TOUCH 1961	18 588	GRC	m tanker oil	Reported extensively damaged by fire in engine room at Freeport, Bahamas, on 24 August, 1980 and taken to Port Manatee, Florida; subsequently taken to Agua Dulce, Panama and sold for use as a storage vessel.
1 1	499	LEB	m general dry cargo	Reported wrecked at Zalka Beach, 2 miles N. of Beirut on 20 December, 1980, in heavy weather.
19 ⁵⁰	607	USA	tug	Reported burnt and sank in Mississippi River on 15 July, 1980, after engine failure.
1939 LORI DAWN	163	USA	m fishing	Reported foundered 40 miles E.S.E. of Cape May, New Jersey, on 13 August, 1979.
1974 OUR LADY OF FATIMA 1952	192	USA	m fishing	Reported struck breakwater and sank off Provincetown, Massachusetts, on 16 August, 1981, in dense fog.
SEUNG	874	KRS	m general dry cargo	Reported foundered off Busan on 26 July, 1976.
1957 SAN BENITO 1972	231	NZL	m fishing side-trawler ref	Reported wrecked off Mayor Island, Tauranga, Nev Zealand, in October, 1980.
gan george 1950	1 439	CYP	m general dry cargo	Reported stranded off Yenikapi, Istanbul, on 26 November, 1977 after anchors dragged in heavy weather; subsequently refloated and taken to Aliaga, sold and broken up.
gea star 1957	495	CYP	m general dry cargo	Reported foundered at Piræus in September, 1975.
SHOTOKU MARU No. 65 1962	339	JPN	m fishing side-fishing	Reported stranded off Nassau Island, Cook Islands, in lat. 11 33S., long. 165 25W., on 24 August, 1978; subsequently refloated, towed to Suva and condemned.
SOUTH TIDE 1963	199	USA	m supply ship deck-cargo anchor-handling	Reported foundered in Main Pass, Mississippi River on 5 November, 1979.
THRIVING COUNTRY 1954	2 843	PAN	m general dry cargo ref	Reported damaged by fire and explosion at Bombay on 6 November, 1978; subsequently sold and broken up.
UDANA 1958	281	SPN	m fishing side-trawler	Reported foundered off Senegal on 17 July, 1981, after engine room flooded.
VASSILIS II 1956	493	GRC	m general dry cargo	Reported foundered 150 miles off Cape Sidero, Crete, on 11 March, 1980.
VIGO 1965	929	SPN	m fishing stern-trawler ref	Reported extensively damaged by fire off the Canary Islands on 18 February, 1975 and towed to Las Palmas; subsequently sank.

Table 2 Merchant ships condemned, broken up, converted, etc. 1 July-30 September 1982 not consequent upon casualty

					name of build
Flag	No.	Gross Tonnage	Country of disposal	No.	Year
Argentina	1	3,160	Argentina	1	1953
Australia	1	34,025	Bangladesh	4	MEXI H
Brazil	1	4,904	Brazil	i	951
China, People's Republic of		• • •	China, People's Republic of	• •	MEGRO
Taiwan, Province of	1	10,380	Taiwan, Province of	50	201967
Cuba	1	14,182	Colombia	1	LMAK
Cyprus	2	95,592	France	1	964
Denmark	1	143,686	Greece	3	AIA
France	2	106,787	Hong Kong	2	MBRONIA
Germany, Federal Republic of	1	95,836	India	11	965
Greece	23	666,438	Italy	4	MEMOS
Hong Kong	1	138,025	Japan –	72	14 GB 3
India	2	14,583	Korea (South)	12	MIGELIKI G.
Israel	1	19,234	Morocco	1	1.1 196 9
Italy	4	68,330	Netherlands	' 1	NO ONE
Japan	75	165,455	New Zealand	1	668
Liberia	21	986,813	Norway	3	RACTOS B
Malta	2	4,022	Pakistan	15	1956
Morocco	1	206	Poland	2	MADNE E
Netherlands	3	233,213	Singapore	1	CONTRACT OF THE PARTY OF THE PA
Nigeria	1	6,611	South Africa	1	962
Norway	4	87,576	Spain	14	METTA
Pakistan	1	8,831	Trinidad & Tobago	1	≥ 972
Panama	30	703,083	Turkey	4	MARI MARI
Philippines	1	5,231	United Kingdom	3	67
Poland	2	1,360	United States of America	2	E.
Saudi Arabia	1	8,001	Yugoslavia	3	96 2
Singapore	5	33,363			MANTIC P
South Africa	1	621			68
Spain	2	6,716			F -
Tonga	1	499			ANGKOK 2
Turkey	3	55,947			
U.S.S.R.	5	14,012			ELMONTE
United Kingdom	5	141,127			9 59
United States of America	6	71,133			ABON I
Venezuela	1	33,519			952
Yugoslavia	1	1,174			HERRY BLO
World Total	214	3,983,675	World Total	214	3.962
					MIGIRIN
					866

Details of disposals 1 July-30 September 1982

Broken up

Ship's name and year of build	Gross Tonnage	Flag	Туре	Country and place of disposal	MASTAL C/ M9 CLERDUE
AFRICA CUBA 1957	14 182	CUB	m passenger/general cargo berthed-only ref	SPN, Barcelona)55)RALSTAR
AGHIA VARVARA 1949	500	GRC	m general dry cargo	YUG, Split	WRTEOUS 65
AGIOS VLASIOS V 1956	20 140	LIB	s tanker oil	CHT, Kaohsiung	STOBAL 39
AIDAN 1962	499	TON	m general dry cargo	NZL, Auckland	MAN MARI 63
AL AHMADI 1959	8 831	PAK	m general dry cargo	PAK, Gadani Beach	MFUKU MA

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Broken up—continued	Tonnage	Flag	Туре	Country and place of disposal
see a prince and	4 702	СҮР	m general dry cargo ref	PAK, Gadani Beach
MALEX 1963	6 587	PAN	m passenger/general cargo berthed-only	IND, Bombay
MEN H	52 734	LIB	s tanker oil	CHT, Kaohsiung
ALLEGRO 1967	1 920	USR	m factory fishing stern-trawler ref	SPN, La Arena
ALBEAN 1964	28 570	ITL	m ore/oil carrier	PAK, Gadani Beach
1965 1965	33 060	GRC	s ore/oil carrier	CHT, Kaohsiung
83. 44. 1963 14. 1963 25. 4. 1963	90 890	CYP	s tanker oil	CHT, Kaohsiung
66,) 1969 SALO ONE	8 146	PAN	m general dry cargo	PAK, Gadani Beach
1958 AACTOS BRIDGE 4), 1966	5 231	PHI	m general dry cargo	GRC, Eleusis
	25 672	GRC	m tanker oil	CHT, Kaohsiung
1962 ETTA	129 079	GRC	s tanker oil	KRS, Ulsan
241, 1972 56) MARU	595	JPN .	m general dry cargo	JPN, Etajima, Hiroshima Pref.
11 ATA	30 947	TRK	s tanker oil crude-oil	TRK, Aliaga
55 ATLANTIC PROGRESS	87 329	GRC	s tanker oil crude-oil	SPN, Barcelona
200GKOK 2 1952	8 255	PAN	m general dry cargo	PAK, Gadani Beach
BELMONTE 1969	8 025	LIB	m bulk carrier	BNG, Chittagong
PASON I 1852	328	MTA	m general dry cargo	TRK, Izmit
BERRY BLOSSOM III	1 526	SNG	m tanker oil	SNG,
983.0 mg/RIN 1956	2 483	USR	s general dry cargo	SPN, Villanueva y Geltru
MOKYU MARU No. 11 967	499	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
NOSEI MARU No. 38 163	192	JPN	m fishing side-fishing	JPN, Wakkanai, Hokkaido Pref.
DOTYSSI DOG6	41 066	LIB	s tanker oil	CHT, Kaohsiung
UDAD DE BARCELONA 665	5 195	SPN	m passenger/general cargo/fe berthed + deck	rry SPN, Villanueva y Geltru
DASTAL CALIFORNIA D49	17 943	USA	s tanker oil crude-oil	CHT, Kaohsiung
OCLERDUE 955	11 251	ITL	m bulk carrier	ITL, Vado Ligure
DRALSTAR	44 992	LIB	m tanker oil	CHT, Kaohsiung
DURTEOUS 55	16 354	PAN	m bulk carrier ore	CHT, Kaohsiung
TOBAL 39	10 241	USA	s passenger/general cargo berthed-only	USA, Brownsville, Texas
MAN MARU No. 8	111	JPN	m fishing side-fishing	JPN, Wakkanai, Hokkaido Pref.
MFUKU MARU No. 2	171	JPN	m general dry cargo	JPN, Naoshima, Kagawa Pref.

September 1982

Ship's name and year of build	Gross Tonnage	Flag	Түре	Country and place of disposal	Broken ship's name ar of build
DAJIN MARU 1960	198	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.	Wear or
DAIKICHI MARU 1968	199	JPN	m tanker oil	JPN, Izumi-otsu, Osaka Pref.	1AMPTON N 1961
DAIWA MARU No. 2 1968	302	JPN	m liq. gas carrier LPG	JPN, Sodegaura, Chiba Pref.	ARI MARU 1951
DONA RITA 1960	28 655	PAN	s tanker oil	SPN, San Esteban de Pravia	MYATAKA 1961
EIFUKU MARU No. 8 1971	194	JPN	m fishing side-fishing	JPN, Hachinohe, Aomori Pref.	MDAKA MAF 1965 MYOSHI MAI
EIKO MARU No. 1 1943	133	JPN	m tanker oil	JPN, Kitakyushu, Fukuoka Pref.	969 10KI MARU I
EKATERINI 1965	40 043	GRC	s tanker oil	CHT, Kaohsiung	968 OUN MARU
ELAT 1960	19 234	ISR	m bulk carrier ore	CHT, Kaohsiung	962 UMANITAS
ENERGY VITALITY	98 287	LIB	s tanker oil crude-oil	KRS, Inchon	967 HIYO MARU
ERINI PATERA	8 061	GRC	m general dry cargo	IND, Darukhana	96 5
1958 ESSO CALEDONIA	126 535	GBI	s tanker	KRS, Masan	EWARA 958 Tra sea
1971 ESSO NEDERLAND 1970	127 176	NTH	oil s tanker oil crude-oil	CHT, Kaohsiung	959 TRA SUN
ESSO WILHELMSHAVEN	113 752	LIB	s tanker	CHT, Kaohsiung	955
ETHYLENE DAYSTAR 1968	605	JPN	m liq. gas tanker LPG	JPN, Okayama, Okayama Pref.	957 OTOKU MAF
EUGENIE 1972	129 259	LIB	s tanker oil	KRS, Ulsan	UZU MARU
EVANTHIA 1966	38 339	GRC	m tanker oil	CHT, Kaohsiung	170 LLENGI 150
FAY III 1957	6 334	GRC	m general dry cargo	IND, Darukhana	LY ARTI
FISKERTON 1962	199	GBI	m fishing side-trawler	GBI, Gravesend	HIN X. MERF
FISKOY 1958	179	NOR	m fishing side-fishing	NOR, Grovfjord	MLOK 68
FLORY 1958	2 874	GRC	m general dry-cargo wine ref	SPN, San Pedro del Pinatar	WRYU MARU 171
FORTUNE FIVE 1961	10 072	PAN	m general dry cargo	CHT, Kaohsiung	#SHIN MARU 62
FRANCISCO MATARAZZO 1947	4 904	BRZ	s general dry cargo	BRZ, Recife	MEYOSHI M/
FUJIMIYA MARU No. 15 1968	136	JPN	m general dry cargo	JPN, Yokosuka, Kanagawa Pref.	TE 52
FUKUJIN MARU No. 5 1969	352	JPN	m general dry cargo	JPN, Ako, Hyogo Pref.	TSU MARU 84
GHERANIA 1963	26 800	GRC	s tanker oil	CHT, Kaohsiung	E DEVELOPN 57
GYOREN MARU No. 11 1967	140	JPN	m fishing side-fishing	JPN, Wakkanai, Hokkaido Pref.	MARU No
HAKUO MARU No. 2 1962	178	JPN	m fishing side-fishing	JPN, Hachinohe, Aomori Pref.	PUKU MARL
HAKUSAN MARU No. 1 1964	144	JPN	m general dry cargo	JPN, Chiba, Chiba Pref.	HO MARU N
					· .

September 1982

roken up - continued	Tonnage	Flag	Туре	Country and place of disposal
of build	9 071	JPN	m general dry cargo ref	CHT, Kaohsiung
MATON MARU	634	JPN	m ferry deck-passengers	JPN, Otsu, Ibaraki Pref.
N ^{A MARU} 151	172	JPN	m ferry deck-passengers	JPN, Matsuyama, Ehime Pref.
AYATAKA	3 384	JPN	m general dry cargo	JPN, Okayama, Okayama Pref.
DAKA MANO	494	JPN	m tanker oil	JPN, Izumi-otsu, Osaka Pref.
MOSHI MANO	124	JPN	m fishing side-trawler	JPN, Hachinohe, Aomori Pref.
969 OKI MARU No. 38 969	149	JPN	m general dry cargo	JPN, Mihonoseki, Shimane Pref.
OUN MARU 962	12 787	ITL	m tanker oil	PAK, Gadani Beach
IMANITAS 957	186	JPN	m tanker	JPN, Kitakyushu, Fukuoka Pref.
957 94YO MARU No. 10 965	6 611	NIG	oil m general dry cargo	PAK, Gadani Beach
ewara 958	6 279	PAN	ref m ore carrier	PAK, Gadani Beach
MRA SEA 959	4 907	PAN	m general dry cargo	IND, Darukhana
TRA SUN 955	9 746	PAN	ref m general dry cargo	IND, Darukhana
TRA TRADITION 957	254	JPN	m fishing	JPN, Takamatsu, Kagawa Pref.
OTOKU MARU 970	148	JPN	side-fishing m tanker	JPN, Kitakyushu, Fukuoka Pref.
NUZU MARU No. 8 970			oil	
alengi 950	4 451	IND	s hopper/dredger bottom-doors suction	IND, Calcutta
RY ARTI 959	10 132	IND	m general dry cargo	IND, Darukhana
DHN X. MERRIMAN 938	621	SAF	s tug	SAF, Cape Town
ALOK 958	7 533	PAN	m general dry cargo ref	CHT, Kaohsiung
AIRYU MARU No. 11 971	274	` JPN	m fishing side-fishing ref	JPN, Yaizu, Shizuoka Pref.
AISHIN MARU No. 3 962	162	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
ANEYOSHI MARU No. 1 964	199	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
ATE 952	3 694	MTA	m general dry cargo ref	IND, Beypore
ATSU MARU 964	199	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
EE DEVELOPMENT 957	10 491	PAN	m general dry cargo	CHT, Kaohsiung
MO MARU No. 11 169	454	JPN	m general dry cargo	JPN, Komatsushima, Tokushima Pref.
BIPUKU MARU No. 2 164	198	JPN	m general dry cargo	JPN, Hinase, Okayama Pref.

Ship's name and year of build	Gross Tonnage	Flag	Туре	Country and place of disposal	Broker
KISSHO MARU No. 18	268	JPN	m tanker oil	JPN, Niigata, Niigata Pref.	Ship's name
(IYO MARU No. 3 1964	191	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.	MATHIOS 1953
(OAN MARU No. 3 1966	497	JPN	m general dry cargo	JPN, Kamo, Shizuoka Pref.	MATSUNO! 1939 MATSUSA!
(ONISTRA 1958	10 034	GRC	m general dry cargo	PAK, Gadani Beach	MATSUS 1969 META
(OSHIN MARU N o. 11 970	936	JPN	m general dry cargo	JPN, Ako, Hyogo Pref.	1968
OTA SEJATI 958	6 346	SNG	m general dry cargo ref	BNG, Bhatiari Beach, Chittagong	1907
(OUN MARU No. 202 964	126	JPN	m general dry cargo	JPN, Tateyama, Chiba Pref.	1967 MISAO MAI 1969
KOWA MARU No. 1 1962	310	JPN	m tanker oil	JPN, Kitakyushu, Fukuoka Pref.	MUKAIRISH 1951
KREPINA 1960	686	POL	s fishing side-trawler ref	POL, Szczecin	MYRINA 1968
(WISA 959	674	POL	s fishing side-trawler ref	POL, Szczecin	MYRTEA 1970
YANOLEFKOS 950	488	GRC	m general dry cargo	ITL, Naples	MAKANO MA 1969 MANYO MA
YO MARU No. 25 970	101	JPN	m general dry cargo	JPN, Sodegaura, Chiba Pref.	1961
(YOSHO MARU N o. 20 960	298	JPN	m general dry cargo	JPN, Higashino, Hiroshima Pref.	1961 ERETVA
(YOWA MARU 1970	313	JPN	m tanker chemical	JPN, Etajima, Hiroshima Pref.	1953 EW GLOBE 953
(YOYO MARU No. 2 970	283	JPN	m fishing side-fishing	JPN, Sasebo, Nagasaki Pref.	MEWNHAM
(YPROS 1969	119 665	PAN	s tanker oil	KRS, Ulsan	IONOE MAR
ITTLE APEX 944	12 570	USA	s tanker oil	CHT, Kaohsiung	ICEAN URA
LAIMA 960	12 688	PAN	m tanker oil	BNG, Chittagong	CEANIC W
UBNA 1953	1 043	PAN	m general dry cargo	PAK, Gadani Beach	KLAHOMA 957
UCY 1 952	4 710	PAN	m general dry cargo	PAK, Gadani Beach	LYMPIC AR 970 RE MERIDIA
A. EREGLI 962	21 176	TRK	m ore carrier	TRK, Aliaga	959 RIENTAL E)
MANHATTAN 961	13 777	PAN	m bulk carrier ore	CHT, Kaohsiung	965 SLO ENERG
MARIE JOSE DENISE 949	1 390	FRA	m research	FRA, Le Havre	168 SWEGO CO 163
MARILENA 971	72 335	PAN	s ore/oil carrier	KRS, Inchon	NLMYRA 367
MARITIME HAWK 968	51 497	PAN	s ore/bulk/oil carrier	CHT, Kaohsiung	WARMA
MARSHLEA 1957	505	NTH	m general dry cargo	NTH, 's Gravendeel	WL RICKMI
MASUTOKU MARU No. 1 948	141	JPN	m fishing side-fishing	JPN, Oyano, Kumamoto Pref.	NNSYLVAN

aroko:	Gross		<u> -</u>	
groken up—continued	Tonnage	Flag	Туре	Country and place of disposal
ne's name and				
01.0	2 025	GRC	m general dry cargo	GRC, Perama
ATHIOS				•
653 and No. 2	159	JPN	s tug	JPN, Aioi, Hyogo Pref.
953 MARU No. 2 MATSUNOURA MARU No. 2				
939 939 MATSUSAKI MARU No. 36	197	JPN	m tanker	JPN, Shimokamagari, Hiroshima Pref.
ISAKI MARU No. 30			oil	
96 ⁹	105 532	NTH	s tanker	KRS, Ulsan
			oil crude-oil	
968	341	JPN	m general dry cargo	JPN, Oyano, Kumamoto Pref.
968 SAKI MARU 967			-	
96 ⁷	192	JPN	m general dry cargo	JPN, Ako, Hyogo Pref.
-AKI MARU	- 		<u> </u>	· · · · · · ·
967 SAKI MARU 967	198	JPN	m general dry cargo	JPN, Ako, Hyogo Pref.
-AO MARU	.50	J		
967 SAO MARU 969	8 001	SAU	m livestock carrier	CHT, Kaohsiung
MAIRISH	5 50 1	JAU	ref	o, reading
951	95 836	GFR	s tanker	KRS, Inchon
NYRINA	30 030	GFN	oil	iche, menen
1968	105 207	EDA	e tanker	CHT Kanhsiung
YRTEA	105 397	FRA	s tanker oil crude-oil	CHT, Kaohsiung
	400	(DN)		TDI
1970 MAKANO MARU No. 20	499	JPN	m general dry cargo	TRI,
1969	4			IDM Factors 12 11 15 15 1
MANYO MARU	477	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
1961				001.0
AVEMAR	33 519	VEN	s tanker oil	COL, Cartagena
1961				
ERETVA	1 174	YUG	m general dry cargo	YUG, Split
1953				
EW GLOBE	8 441	SNG	m general dry cargo ref	PAK, Gadani Beach
1953			101	
NEWNHAM	48 801	PAN	m tanker	CHT, Kaohsiung
1966			oil	
NONCE MARU No. 3	187	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
1963				
OCEAN URANUS	16 033	PAN	m bulk carrier	BNG, Chittagong
1954			ore	
OCEANIC WINNER	38 602	LIB	m tanker	CHT, Kaohsiung
1966			oil crude-oil	
OKLAHOMA GETTY	39 041	LIB	s ore/oil carrier	SPN, Valencia
1957			crude-oil	
OLYMPIC ARCHER	96 679	LIB	s tanker	KRS, Busan
1970	-		oil crude-oil	
ORE MERIDIAN	18 123	LIB	s ore carrier	KRS, Inchon
195 9				
ONENTAL EXPLORER	37 389	LIB	m tanker	KRS, Inchon
1965	3. 550		oil crude-oil	,
OSLO ENERGY	87 041	NOR	s tanker	CHT, Kaohsiung
1968	37 041	NOIT	oil	Offit, Reconstants
OSWEGO CONCORD	28 620	LIB	s tanker	CHT, Kaohsiung
1963	20 020	LID	s tanker oil	стт, каонышну
PALMYRA	A6 050	CBC	m tanka-	CHT Kacheiung
1967	46 953	GRC	m tanker oil crude-oil	CHT, Kaohsiung
PANARMA	40.01=	5.44 .		DAK Calasi D. I
1957	10 217	PAN	m bulk carrier	PAK, Gadani Beach
AUL RICKMERS				
1955	7 802	SNG	m general dry cargo	HKG,
Elitevity				
BINSYLVANIA GETTY	34 931	LIB	s ore/bulk/oil carrier	CHT, Kaohsiung
			crude-oil	

Broken up—continued

### PATROLA 27	•		Flag	Туре	Country and place of disposal
	PERSEPOLIS 963	30 511	GRC		CHT, Kaohsiung
	PETROLA 27 1964	53 342	GRC		YUG, Split
	PHILIPPE NOIR 967	54 480	GRC		CHT, Kaohsiung
1971	PUERTO DE HUELVA 1959	1 521	SPN	m general dry cargo	SPN, Cartagena
1945	REGINA MAERSK 1971	143 686	DEN		CHT, Kaohsiung
1961 ref	RIZE 1945	3 824	TRK		TRK, Aliaga
1983	RU YUNG 1961	10 380	СНТ		CHT, Kaohsiung
### SABRINA ### SA	RYU MARU No. 10 1963	196	JPN	m general dry cargo	JPN, Shimokamagari, Hiroshima Pref.
1959	RYUZAN MARU No. 10 1963	380	JPN	m general dry cargo	JPN, Kure, Hiroshima Pref.
ARG, Buenos Aires SAN CLEMENTE SAN CLEMENT	SABRINA 1959	10 168	PAN	m general dry cargo	IND, Bombay
islands Point 943 1117 USA m tug USA, Brownsville, Texas 943 1170 USA m general dry cargo JPN, Etajima, Hiroshima Pref. 962 CHT, Kaohsiung Containers ref CHT, Kaohsiung Containers ref CHT, Kaohsiung CHT, Kaohs		493	GRC	m general dry cargo	ITL, Baia
AANSHO MARU 970 474 JPN m general dry cargo JPN, Etajima, Hiroshima Pref. 970 SARIKA B. 962 12 310 PAN m general dry cargo CHT, Kaohsiung GEHO MARU No. 3 963 199 JPN m general dry cargo JPN, Okayama, Okayama Pref. 964 JPN, Okayama, Okayama Pref. 965 SEISHO MARU No. 3 971 388 JPN m tanker oil JPN, Takamatsu, Kagawa Pref. oil JPN, Izumi-otsu, Osaka Pref. 967 JPN, Etajima, Hiroshima Pref. JPN, Sasebo, Nagasaki Pref. JPN, Aloi, Hyogo Pref. JPN, Sasebo, MARU No. 10 JPN, Mitakyushu, Fukuoka Pref. oil JPN, Mitakyushu, Fukuoka Pref. JPN, Kitakyushu, Fuk		3 160	ARG		ARG, Buenos Aires
ARRIKA B. 962 12 310 PAN m general dry cargo containers ref CHT, Kaohsiung DPN, Okayama, Okayama Pref. BEISHO MARU No. 3 158 JPN m tanker oil JPN, Takamatsu, Kagawa Pref. oil JPN, Izumi-otsu, Osaka Pref. JPN, Izumi-otsu, Osaka Pref. DPN,		1 117	USA	m tug	USA, Brownsville, Texas
SEISHO MARU No. 3 199 JPN m general dry cargo JPN, Okayama, Okayama Pref. seishun Maru No. 3 158 JPN m tanker oil JPN, Takamatsu, Kagawa Pref. seishun Maru 388 JPN m general dry cargo JPN, Izumi-otsu, Osaka Pref. seishun Maru 389 JPN m liq. gas carrier LPG JPN, Etajima, Hiroshima Pref. seizan Maru No. 8 109 JPN m fishing side-fishing JPN, Sasebo, Nagasaki Pref. seizan Maru No. 7 seizan Maru No. 5 seizan Maru No. 6 s		474	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
SEISHUN MARU No. 3 158 JPN m tanker oil JPN, Takamatsu, Kagawa Pref. 1967 388 JPN m general dry cargo JPN, Izumi-otsu, Osaka Pref. 1967 SEIZAN MARU 1967 319 JPN m fishing JPN, Sasebo, Nagasaki Pref. 1968 SEIZAN MARU No. 8 109 JPN m fishing JPN, Sasebo, Nagasaki Pref. 1968 SHIEH FU 1968 SHINKO MARU No. 7 104 JPN m tug JPN, Aioi, Hyogo Pref. 1968 SHOSEI MARU No. 5 1999 JPN m general dry cargo JPN, Aioi, Hyogo Pref. 1968 SHOSEI MARU No. 10 1967 SHOSEI MARU No. 21 1969 JPN m general dry cargo JPN, Aioi, Hyogo Pref. 1969 SHOSEI MARU No. 10 1969 JPN m general dry cargo JPN, Aioi, Hyogo Pref. 1969 SHOSEI MARU No. 11 1999 JPN m general dry cargo JPN, Aioi, Hyogo Pref. 1969 SHOSEI MARU No. 11 1999 JPN m tanker JPN, Kitakyushu, Fukuoka Pref. 1969 SHOWA MARU No. 15 1990 JPN m fishing JPN, Kitakyushu, Fukuoka Pref. 1970 SHOWA MARU No. 15 1970 SILVER PAGODA 13 037 LIB m bulk carrier CHT, Kaohsiung SILVER PAGODA 15 LIB m bulk carrier HKG, Junk Bay		12 310	PAN		CHT, Kaohsiung
971 oil EISHUN MARU 967 388 JPN m general dry cargo JPN, Izumi-otsu, Osaka Pref. 967 EITEN MARU 967 319 JPN m liq. gas carrier LPG JPN, Etajima, Hiroshima Pref. 962 JPN, Sasebo, Nagasaki Pref. 962 HIEH FU 958 HIEH FU 958 HINKO MARU No. 7 104 JPN m tug salvage HOSEI MARU No. 5 199 JPN m general dry cargo JPN, Aioi, Hyogo Pref. 963 HOSEI MARU No. 10 499 JPN m general dry cargo JPN, Aioi, Hyogo Pref. 969 HOSEI MARU No. 21 969 JPN m general dry cargo JPN, Aioi, Hyogo Pref. 969 HOSEI MARU No. 21 969 JPN m general dry cargo JPN, Aioi, Hyogo Pref. 969 HOSEI MARU No. 10 199 JPN m general dry cargo JPN, Aioi, Hyogo Pref. 969 HOSEI MARU No. 11 199 JPN m tanker oil 960 JPN, Kitakyushu, Fukuoka Pref. 960 HOSEI MARU No. 15 124 JPN m fishing sid-fishing JPN, Kitakyushu, Fukuoka Pref. 960 HOWA MARU No. 15 124 JPN m fishing sid-fishing JPN, Kitakyushu, Fukuoka Pref. 960 HOWA MARU No. 15 124 JPN m fishing Sid-fishing JPN, Kitakyushu, Fukuoka Pref. 960 HOWA MARU No. 15 127 HOWA MARU No. 15 128 HOWA MARU No. 15 129 HOWA MARU No. 15 120 HOWA MARU No. 15 120 HOWA MARU No. 15 121 HOWA MARU No. 15 124 JPN m fishing Sid-fishing JPN, Kitakyushu, Fukuoka Pref. 960 HUKUR PAGODA 13 037 LIB m bulk carrier CHT, Kaohsiung HKG, Junk Bay		199	JPN	m general dry cargo	JPN, Okayama, Okayama Pref.
### Page 12 Page 13 Page 14 Page 14 Page 15 Pa	EISHO MARU No. 3 971	158	JPN		JPN, Takamatsu, Kagawa Pref.
SEIZAN MARU No. 8 109 JPN m fishing side-fishing SHIRKO MARU No. 7 104 JPN m tug salvage SHOSEI MARU No. 5 1999 JPN m general dry cargo JPN, Aioi, Hyogo Pref. SHOSEI MARU No. 10 1999 JPN m general dry cargo JPN, Aioi, Hyogo Pref. SHOSEI MARU No. 10 1999 JPN m general dry cargo JPN, Aioi, Hyogo Pref. SHOSEI MARU No. 10 1999 JPN m general dry cargo JPN, Aioi, Hyogo Pref. SHOSEI MARU No. 10 1999 JPN m tanker oil 1969 SHOUN MARU No. 21 1999 JPN m tanker oil 1999 JPN m general dry cargo JPN, Kitakyushu, Fukuoka Pref. 1969 SHOUN MARU No. 11 1999 JPN m general dry cargo JPN, Ondo, Hiroshima Pref. 1960 SHOWA MARU No. 15 124 JPN m fishing side-fishing JPN, Kitakyushu, Fukuoka Pref. 1970 SILVER PAGODA 13 037 LIB m bulk carrier CHT, Kaohsiung SILVER PALACE 12 791 LIB m tanker HKG, Junk Bay		388	JPN	m general dry cargo	JPN, Izumi-otsu, Osaka Pref.
SHIEH FU 1958 SHINKO MARU No. 7 1966 SHINKO MARU No. 5 1999 SHOSEI MARU No. 5 1999 JPN m general dry cargo JPN, Aioi, Hyogo Pref. SHOSEI MARU No. 10 1999 JPN m general dry cargo JPN, Aioi, Hyogo Pref. SHOSEI MARU No. 10 1999 JPN m general dry cargo JPN, Aioi, Hyogo Pref. SHOSEI MARU No. 10 1999 JPN m general dry cargo JPN, Aioi, Hyogo Pref. SHOSEN MARU No. 21 1999 JPN m tanker oil JPN, Kitakyushu, Fukuoka Pref. SHOUN MARU No. 11 1999 JPN m general dry cargo JPN, Ondo, Hiroshima Pref. SHOWA MARU No. 15 124 JPN m fishing side-fishing JPN, Kitakyushu, Fukuoka Pref. SHOWA MARU No. 15 1970 SILVER PAGODA 13 037 LIB m bulk carrier CHT, Kaohsiung SILVER PALACE 12 791 LIB m tanker HKG, Junk Bay	SEITEN MARU 1967	319	JPN		JPN, Etajima, Hiroshima Pref.
SHINKO MARU No. 7 1966 SHOSEI MARU No. 5 199 JPN m tug salvage JPN, Aioi, Hyogo Pref. 1963 SHOSEI MARU No. 10 199 JPN m general dry cargo JPN, Aioi, Hyogo Pref. JPN, Aioi, Hyogo Pref. JPN, Aioi, Hyogo Pref. JPN, Aioi, Hyogo Pref. SHOSEI MARU No. 10 1967 SHOSEN MARU No. 21 1969 JPN m tanker oil JPN, Kitakyushu, Fukuoka Pref. JPN, Ondo, Hiroshima Pref. SHOUN MARU No. 11 199 JPN m general dry cargo JPN, Ondo, Hiroshima Pref. SHOWA MARU No. 15 124 JPN m fishing side-fishing JPN, Kitakyushu, Fukuoka Pref. SILVER PAGODA 13 037 LIB m bulk carrier CHT, Kaohsiung SILVER PALACE 12 791 LIB m tanker HKG, Junk Bay		109	JPN		JPN, Sasebo, Nagasaki Pref.
sHOSEI MARU No. 5 199 JPN m general dry cargo JPN, Aioi, Hyogo Pref. SHOSEI MARU No. 10 1967 SHOSEI MARU No. 21 199 JPN m general dry cargo JPN, Aioi, Hyogo Pref. SHOSEN MARU No. 21 199 JPN m tanker oil SHOUN MARU No. 11 199 JPN m general dry cargo JPN, Kitakyushu, Fukuoka Pref. 1960 SHOWA MARU No. 15 124 JPN m fishing side-fishing JPN, Kitakyushu, Fukuoka Pref. SHOWA MARU No. 15 127 LIB m bulk carrier CHT, Kaohsiung SILVER PAGODA 13 037 LIB m tanker HKG, Junk Bay	SHIEH FU 1958	3 366	PAN	m general dry cargo	CHT, Kaohsiung
SHOSEI MARU No. 10 1967 SHOSEI MARU No. 21 1969 SHOSEN MARU No. 21 1969 SHOUN MARU No. 11 199 JPN m general dry cargo JPN, Aioi, Hyogo Pref. JPN, Kitakyushu, Fukuoka Pref. oil JPN, Ondo, Hiroshima Pref. JPN, Ondo, Hiroshima Pref. JPN, Kitakyushu, Fukuoka Pref. JPN, Kitakyushu, Fukuoka Pref. SHOWA MARU No. 15 124 JPN m fishing side-fishing SILVER PAGODA 13 037 LIB m bulk carrier CHT, Kaohsiung SILVER PALACE 12 791 LIB m tanker HKG, Junk Bay	SHINKO MARU No. 7 1966	104	JPN		JPN, Aioi, Hyogo Pref.
SHOSEN MARU No. 21 499 JPN m tanker oil SHOUN MARU No. 11 199 JPN m general dry cargo JPN, Ondo, Hiroshima Pref. SHOWA MARU No. 15 124 JPN m fishing side-fishing SILVER PAGODA 13 037 LIB m bulk carrier CHT, Kaohsiung SILVER PALACE 12 791 LIB m tanker HKG, Junk Bay		199	JPN	m general dry cargo	JPN, Aioi, Hyogo Pref.
oil SHOUN MARU No. 11 199 JPN m general dry cargo JPN, Ondo, Hiroshima Pref. SHOWA MARU No. 15 124 JPN m fishing side-fishing SILVER PAGODA 13 037 LIB m bulk carrier CHT, Kaohsiung SILVER PALACE 12 791 LIB m tanker HKG, Junk Bay		499	JPN	m general dry cargo	JPN, Aioi, Hyogo Pref.
SHOWA MARU No. 15 124 JPN m fishing side-fishing SILVER PAGODA 13 037 LIB m bulk carrier CHT, Kaohsiung SILVER PALACE 12 791 LIB m tanker HKG, Junk Bay		499	JPN		JPN, Kitakyushu, Fukuoka Pref.
side-fishing SILVER PAGODA 13 037 LIB m bulk carrier CHT, Kaohsiung 1950 SILVER PALACE 12 791 LIB m tanker HKG, Junk Bay	SHOUN MARU No. 11 1960	199	JPN	m general dry cargo	JPN, Ondo, Hiroshima Pref.
1950 SILVER PALACE 12 791 LIB m tanker HKG, Junk Bay	SHOWA MARU No. 15 1970	124	JPN		JPN, Kitakyushu, Fukuoka Pref.
	SILVER PAGODA 1950	13 037	LIB	m bulk carrier	CHT, Kaohsiung
	SILVER PALACE 1957	12 791	LIB		HKG, Junk Bay

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TRATHELLA PAHO MARU

ARUMI MARL

ELAMON 962 ENREI MARU 967

ESSHIN MARI EXACO BOME

EXACO IOWA XACO OREG

EXACO UTAH

MA 164 XO MARU No 165

YPAZ EXPRES

WOSACHI MA

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YANOVSK 67

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Broken up—continued	Gross Tonnage	Flag	Туре	Country and place of disposal
or build	115 876	PAN	s tanker oil crude-oil	CHT, Kaohsiung
70	1 920	USR	m factory fishing stern-trawler ref	SPN, La Arena
964	206	MOR	s tank barge oil	MOR, Casablanca
OUSS 924 OUTHERN CONQUEST	18 179	LiB	s tanker oil	CHT, Kaohsiung
OUTHERN 959	207	GBI	m fishing side-trawler	GBI, Dunfermline
TRATHELLA 962 AND MARU	167	JPN	m general dry cargo	JPN, Shimokamagari, Hiroshima Pref.
960 SAUMI MARU	130 207	JPN	s tanker oil crude-oil	CHT, Kaohsiung
972 EAMON	4 783	GRC	m general dry cargo ref	GRC, Eleusis
1902 MARU	497	JPN	m general dry cargo	JPN, Ako, Hyogo Pref.
190' MARU No. 5	199	JPN	m general dry cargo	JPN, Naoshima, Kagawa Pref.
EXACO BOMBAY	13 892	GBI	s tanker oil	CHT, Kaohsiung
EXACO IOWA	24 035	PAN	s tanker oil	CHT, Kaohsiung
959 EXACO OREGON 960	22 967	PAN	s tanker oil	CHT, Kaohsiung
EXACO UTAH 1959	26 252	PAN	s tanker oil crude-oil	CHT, Kaohsiung
196A 1954	15 722	ITL	m bulk carrier	SPN, Castellon
TOKO MARU No. 8 1965	424	JPN	m general dry cargo	JPN, Shimokamagari, Hiroshima Pref.
TOPAZ EXPRESS 1958	9 248	SNG	m general dry cargo ref	IND, Bombay
TOYOSACHI MARU 1964	1 611	JPN	m ro-ro cargo laden-vehicles	JPN, Higashino, Hiroshima Pref.
OYOTAMA MARU 862	421	JPN	m general dry cargo	JPN, Naoshima, Kagawa Pref.
LYANOVSK 1857	2 451	USR	m factory fishing stern-trawler ref	ITL, La Spezia
OUTED FAITH 1959	10 343	PAN	m ore carrier	IND, Bombay
18 2HUM 19 59	5 238	USR	m ore carrier	SPN, San Esteban de Pravia
VANQUISHER 1955	294	GBI	m tug tender	GBI, Gillingham
AASKIS 058	12 369	GRC	m tanker oil veg. oil molasses	CHT, Kaohsiung
ETURE LOUISIANA	28 611	LiB	s tanker oil	CHT, Kaohsiung
CTORY FIVE	9 975	PAN	m general dry cargo	CHT, Kaohsiung
1G0 143	13 908	USA	s tanker oil	PAK, Gadani Beach

Broken	up—continued
Ship's name an	d
year of build	

Ship's name and year of build	Gross Tonnage	Flag	Туре	Country and place of disposal		
VOUVRAY 1945	15 354	USA	s tanker oil	PAK, Gadani Beach		
WAKAYOSHI MARU No. 21 1971	148	JPN	m aggregates carrier	JPN, Sakurajima, Kagoshima P _{ref.}		
WAYFARER 1954	10 230	LIB	m bulk carrier caustic soda	SPN, Villanueva y Geltru		
WORLD CAVALIER 1974	138 025	HKG	s tanker oil crude-oil	KRS, Ulsan		
WORLD FIELD 1965	27 658	GRC	m tanker oil	CHT, Kaohsiung		
WORLD HORIZON 1972	102 325	LIB	s tanker oil crude-oil	CHT, Kaohsiung		
YARRA RIVER 1970	34 025	AST	s bulk carrier ore	CHT, Kaohsiung		
YUHI MARU 1964	1 850	JPN	m ro-ro cargo laden-vehicles	JPN, Okayama, Okayama Pref.		
ZAKYNTHOS 1962	25 211	GRC	s tanker oil crude-oil	SPN, Valencia		

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Ship's name and year of build	Gross Tonnage	Flag	Туре	Country and place of disposal
SJOKRAFT 1944	141	NOR	m tug	NOR,
STORSKJAER 1946	215	NOR	m fishing side-fishing	NOR,

Additional information (broken up, etc.)

This costion contains recently	v confirmed disposals	concurring prior to 1997	2. Unless otherwise stated ships were broken up.
This section contains recent	y comminieu uisposais	occurring prior to 1302	Offiess offierwise stated ships were broken up.

Ship's name and year of build	Gross Tonnage	Flag	Туре	Reported country and year of disposal	EAI No. 3
AGEL 1940	399	GRC	m general dry cargo	GRC, 1980	MARCHIS 36
AOMI MARU No. 1 1966	110	JPN	m fishing side-trawler	JPN, 1981	BOMITOR 16
ARRAN 1953	540	GBI	m ro-ro cargo/ferry deck-pass laden-vehicles	GBI, 1981, Converted for use as a fix restaurant.	MEUS 24 DMAS F. PA
ARROW 1953	462	HON	m general dry cargo	HON, 1980	16
CATRIN 1907	319	SWD	m general dry cargo	SWD, 1976	MYROS VI
ERMOUPOLIS 1947	142	GRC	m general dry cargo	GRC, 1976	
EVANGELISTRIA 1943	1 010	GRC	m passenger/ferry berthed + deck	GRC, 1980	
FOTINI S 1952	834	CYP	m general dry cargo	GRC, 1980	
FRANCOIS C 1943	1 198	PAN	m tug salvage	PAK, 1981	\$ \$ \$
FRIDA I 1950	787	GRC	s general dry cargo	GRC, 1976	- Harris - 18 - 18 - 18 - 18 - 18 - 18 - 18 - 1
GAGLIARDO SECONDO 1943	245	ITL	s tug	ITL, 1979	Maria Maria
GLICERIA 1969	176	PAN	m tanker oil	IDA, 1980	

Addition	Toppage	Flag	Type	Reported country and year of disposal
Additional information and on build	Tonnage	ridg		neported country and year of disposal
neo's nervice	385	GRC	m general dry cargo	GRC, 1980
MANNIS K	265	USA	m fishing	USA, 1978 Dismantled
934 ON M. MOREHEAD				
y- '	574	PAN	s tug	UNK, 1979
OMETTA 944 s VI	912	ARG	m barge, special service	ARG, 1980 Converted for use as a non-propelled barge.
MAGNUS VI 968 SES CONSOLACION 968 968	979	PHI	m general dry cargo	PHI, 1981
968 MARU No. 5	612	JPN	m tanker oil	JPN, 1981
,	1 117	USR	m tanker oil	USR, 1978
953 ANOS	4 763	GRC	m general dry cargo ref	KRS, 1980
MANOS 955 CARL GULF	7 214	PAN	m general dry cargo	IND, 1981
958 CEQUERA	2 888	CYP	s general dry cargo	GRC, 1981
PORREGIDOR	10 036	PHi	m general dry cargo ref	KRS, 1980
PPINE SAMPAGUITA	5 000	PHI	m general dry cargo	UNK, 1981
MATTHEW	474	CYP	m general dry cargo	UNK, 1980
1943 MONWERIN	9 425	GDR	m general dry cargo ref	JPN, 1979
1959 TOREBJORN	1 416	DEN	s icebreaker	DEN, 1976
931 Trathisla 1961	243	GBI	m fishing side-trawler	GBI, 1981
74 LAI No. 3 1958	3 575	СНТ	m general dry cargo	СНТ, 1980
TAXIARCHIS 1836	1 460	GRC	m general dry cargo	GRC, 1980
NEOMITOR 916	393	GRC	m general dry cargo	GRC, 1980
neseus 1924	199	GRC	s tug	UNK, 1980
NOMAS F. PATTON 1946	9 115	USA	s bulk carrier, great laker	IND, 1981
EPHYROS VI 1835	534	GRC	m fishing side-trawler	UNK, 1975

Computerised Shipping Information from Lloyd's Shipping Information Services

Press Limited (the publishing press Limited (the publishing Indon Fress Lineau (the publishing providing of the Corporation of Lloyd's) combined their vast sources of information to form compiled their values address of properties of information to form Lloyd's Shipping attion Services. The main computer their properties of the computer of their properties of the computer of their properties of their propertie poing "Illowing areas".

I to the following areas: relate to the following areas:— New Construction Existing Ships Ship Owners Ship Movements Saualty Information System Ship Breakers

Return has been produced from the The Recommendation System maintained by Lloyd's Register of Shipping. The file contains data on all reported serious casualties since 1.1.78 (including total losses), ships broken up not consequent upon casualty and non serious casualties to tankers and combination carriers from 1.1.78. Details available include: Selected ship particulars as at time of casualty • Date, geographic location • Nature of casualty

- Voyage and cargo
 Reported pollution
- Details, date and place of demolition Lives lost ● Details of damage to ship where reported.

Output from this or any of the other files or combination of files, whether for listings or analysis, is available on a variety of selected fields. For further details of these services, please write to the address below: Lloyd's Shipping Information Services, 4 Lloyds Avenue, London, England, EC3N 3ED.

Telephone: (01) 709 9166 Extension 459 Telex: 888379 Answer Back Code LR LonG Telegraphic Address: Committee

London EC3

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Extracts from LR's Regulations

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Information herein not to be published or

LLOYD'S REGISTER OF SHIPPING

Casualty Return

Merchant ships totally lost, broken up, etc., during the

QUARTER ENDED 31 DECEMBER 1982 (as reported up to 31 May 1983)



LLOYD'S REGISTER OF SHIPPING

71 Fenchurch Street London EC3M 4BS Telephone 01-709 9166 Telex 888379

LLOYD'S REGISTER OF SHIPPING

Casualty Return December 1982

Notes for the Current Quarter

CASUALTIES

The percentage proportion of the world fleet totally lost during the December Quarter, 1982, was 0.13% of ships and 0.09% of tonnage (see Table 1).

Among the total losses reported this quarter:

The oldest ship was the general dry cargo ship SINE S (GBI) 113 GT, built 1913, which foundered off Mengabu Island (see page 89).

The largest ship was the tanker UNIREA (RUM) 88 285 GT, built 1979, which was extensively damaged by explosions and fire off Cape Kaliakra (see page 91).

The highest loss of life occurred in the trawler SHUN TIEN No. 1 (CHT) 150 GT. Three people died and four were reported missing after she capsized and sank (see page 89).

There were sixteen total losses in the Fire/Explosion category, two of which were tankers and in both of these cases the incident started in the cargo tanks.

Serious casualties were reported to the following ships over 10 000 GT during the quarter, which are not included in this Return (see definition of Total Loss):

CHIOS MERCHANT (GRC) 11 587 GT, built 1961. Sustained hull damage 5 October, future unknown.

HARALABOS (T) (LIB) 45 267 GT, built 1966. Damaged by fire and explosion 26 November, future unknown.

ITAPUCA (BRZ) 10 845 GT, built 1971. Damaged by fire 19 October, reported laid up.

JOHN A (PAN) 10 016 GT, built 1968. Damaged by explosion and fire 3 October, future unknown.

PURHA (T) (FIN) 18 225 GT, built 1968. Damaged by fire 23 December, reported repaired.

RAFFAELLO (IRN) 45 933 GT, built 1965. Damaged during hostilities 20 November, future unknown.

SHIRVAN (7) (IRN) 41 440 GT, built 1979. Damaged during hostilities 20 November, reported repaired.

abbrevi

BROKEN UP, ETC.

The proportion of the fleet broken up, etc., not consequent GL casualty was 0.26% of ships and 0.64% of tonnage (see) 10^{-1}

The volume of tonnage broken up, etc., this quarter was owned one million less than the highest ever quarterly figure (reports the September Quarter, 1982). It was, nevertheless, 1 289 us higher than for the same period in 1981, and thereby, togetham with March, June and September's figures, assures a record for 1982. Final figures will be published in the Annual Returnal this year.

Forty-nine tankers with a total gross tonnage of 1 780 197 MA reported broken up this quarter representing 65.6% of all the disposed of.

Nearly 68% of the tonnage was broken up in the Province of Taiwan, 12.1% in Pakistan, 9.3% in Korea (South), follows 4.3% in Bangladesh (joining the ranks of the top breakers first time).

The largest ship reported broken up this quarter was the tarAY ARION (GRC) 131 327 GT, built 1971 (see page 95).

The oldest ship reported broken up this quarter was the tug HT CHIRONE (ITL) 184 GT, built 1913 (see page 96).

Anguii Albani Algeria Argent Austra Austria

Baham Barbad Burunc Bermuc Belgiur Burma Bangla Bahrair Brazil Bulgari British Belize

Canada Cayma Chile China, Taiw Camero Colomb Congo Costa f

ps

Czecho Denma Domini

Cuba

Cyprus

Ecuado Egypt El Salva Ethiopia

Faroe I: Fiji Finland France

Quotation in the media

It is requested that quotation of any part of this publication should include acknowledgement to 'Lloyd's Register of Shipping Casualty Return for the quarter ended 31 December, 1982.'

Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71 Fenchurch Street, London, EC3M 4BS.

Casualty Information System

All data in this Casualty Return is produced from the Casualty Information System maintained on the Society's IBM 3033N mainframe computer. Further details of the Casualty Information System and other shipping information files may be found on the inside back cover of this Return.

Definitions

TOTAL LOSS For the purpose of Lloyd's Register Casualty Returns the term 'Total Loss' refers to a merchant ship which, as a result of being a marine casualty, has ceased to exist, either by virtue of the fact that the ship is irrecoverable or has subsequently been broken up. Ships which have been declared constructive total losses but which are undergoing or have undergone repairs during the quarter are not included in the Return.

CASUALTY CATEGORIES are defined as follows:

1 Foundered Includes ships which sank as a result of heavy weather, springing of leaks, breaking in two, etc., and not as a consequence of categories 2–7.

2 Missing After a reasonable period of time, no news having been received of a ship and its fate being therefore undetermined, the ship is posted as 'Missing' at the Corporation of Lloyd's and is

included in the Missing category on the data base together similar cases reported by other reliable sources.

Note: In peacetime, missing ships are considered as losses occasioned to ships by marine perils.

3 Fire/Explosion Includes ships lost as a result of fire and/o explosion where it is the first event reported.

Note: It therefore follows that casualties involving fires and explosions after collisions, stranding, etc., would be category under 'Collision', 'Stranding'.

4 Collision Includes ships lost as a result of striking or being by another ship, regardless of whether under way, anchored moored. This category does not include striking underwated wrecks.

5 Contact Includes ships lost as a result of striking an extersubstance but *not* another ship or the sea bottom (see cate 4 & 6). This category includes striking drilling rigs/platform regardless of whether in fixed position or in tow.

6 Wrecked/Stranded Includes ships lost as a result of tool sea bottom, sandbanks or seashore, etc., as well as entage on underwater wrecks.

7 War Loss—Damage During Hostilities This category is to encompass loss occasioned to ships by hostile acts.

8 Hull/Machinery Damage Includes ships lost as a result of machinery damage or failure which is not attributable to a 1-7 or category 9.

9 Miscellaneous Includes ships which have been lost white want of sufficient reasons, cannot be classified.

The last three categories are included together under the 'Lost' in Table 1.

DATE OF CASUALTY The date of casualty is that on while first reported event of the casualty occurred.

Abbreviations used in the Return

						01.15	2 .
		GAB	Gabon	MAL	Malaysia	SUD	Sudan
		GAM	Gambia	MAU	Mauritania	SVC	St. Vincent
	Anguila	GBI	United Kingdom	MDV	Maldive Islands	SWD	Sweden
•	4 27 3 C 1 D	GDR	German Democratic	MEX	Mexico		
	. adiā		Republic	MGY	Madagascar	SYR	Syria
	A	GFR	Germany, Federal	MON	Monaco		
_	1.15110	G	Republic of	MOR	Morocco	TAN	Tanzania
,	Austria	GHA	Ghana	MST	Montserrat	THA	Thailand
,		GIB	Gibraltar	MTA	Malta	TON	Tonga
	Bahamas	GRC	Greece	MTS	Mauritius	TRI	Trinidad & Tobago
	auta005	GRE	Grenada			TRK	Turkey
	a 4100		Guatemala	NAU	Nauru	TUN	Tunisia
,	entition	GUA	Guinea	NIC	Nicaragua	1011	Turnoid
-	الالانامة	GUI		NIG	Nigeria	UAE	United Arab Emirates
	n amil	GUY	Guyana			URG	
•	Rangiagesi.			NOR	Norway		
_	Rahi ain	HAI	Haiti	NTH	Netherlands	USA	United States of America
•	Seatil .	HKG	Hong Kong	NZL	New Zealand	USR	U.S.S.R.
	8 Joans Virgin Islands	HON	Honduras		_		
, L	Bulgaria British Virgin Islands	HUN	Hungary	OMN	Oman	VEN	Venezuela
	Bekze	HUN	nangary			VNM	Vietnam
3				PAK	Pakistan		
	Canada Islands	ICL	Iceland	PAN	Panama	YAR	Yemen Arab Republic
	Cayman Islands	IDA	Indonesia	PAR	Paraguay	YPR	Yemen, People's Dem.
	Chile I Bon of	IND	India	PER	Peru		Rep. of
•	China, People's Rep. of	IRN	Iran	PHI	Philippines	YUG	Yugoslavia
	Taiwan, Province	IRP	Irish Republic	PNG	Papua New Guinea		· ·
	cameroon	IRQ	Iraq	POL	Poland	ZAI	Zaire
,	Colombia	ISR	Israel	PTG	Portugal		
_	Congo	ITL	Italy	PIG	Portugal		
5	Costa Rica	IVC	Ivory Coast			SHIPT	YPE DESCRIPTION
,73	Cuba	100	11017 00201	TAD	Qatar	a	Aluminium alloy
	Contis					c	Composite
	Czechoslovakia	JAM	Jamaica	RCV	Cape Verde Republic	f	Ferro-concrete
1		JOR	Jordan		Romania	•	
	Denmark Barrublic	JPN	Japan		THO FILE THE	gt	Gas Turbine
	Dominican Republic					irn	Iron
	DOI:	KEN	Kenya	SAF	South Africa	m	Motorship
	Ecuador	KMP	Kampuchea	SAU	Saudi Arabia	ref	Refrigerated
	Egypt	KRN	Korea (North)	SEN	Senegal	rp	Reinforced plastic
	El Salvador		Korea (South)	SEY	Seychelles	S	Steamship
_	Ethiopia	KRS		SIE	Sierra Leone	(T)	Oil Tanker
,=	Etraobio	KUW	Kuwait	SLI	Solomon Islands	w	Wood
	Faroe Islands			SNG	Singapore		
		LBY	Libya	SOM	Somali Republic	N.B	Unless otherwise stated,
	Fwiand	LEB	Lebanon	SPN	Spain		amships and motorships
T.	France	LIB	Liberia	SRI	Sri Lanka		of steel construction
•	FIBRE	_,_		٠.,,			

GT = Gross Tonnage

Total losses 1 October – 31 December 1982 (excluding ships of less than 100) Table 1

Merchant fleets as recorded in Statistical		Flag		Foundered Missing			Fire	Explosion		v
Tables 19	982 Gross Tonnage		No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	Gross	Š
223	411,282	Bangladesh	٠,						Tonnage	
316	2,271,096	Belgium	1	113					1	
68 666	474,402 5,678,111	Bermuda Brazil	1	335		• •	• •			
000	5,076,111	Didzii	• •			• •	• •	• •		
1,299	3,212,562	Canada	1	6,829					·	
1,108	8,056,849	China, People's Republic of	i	1,600	• • •					
511	2,225,377	Taiwan, Province of	2	530		• •				
557	2,149,869	Cyprus	1	3,927	• •	• •		• •		
1,152	5,214,063	Denmark	2	279					÷	
1,132	67,952	Faroe Islands	1	339				• •	ν,	
1,782	7,706,661	Germany, Federal Republic of	3						• •	
3,501	40,035,204	Greece	3	16,429	• •	• •	4	25,206		٠.
172 255	234,148 3,498,512	Honduras Hong Kong	• •	• •	• •	• •	• •	• •	.	1
387	181,355	Iceland					• •			
644	6,213,489	India	1	9,612		• •	• •	• •		• ;
									1	
1,319	1,846,824	Indonesia	1	142					:	
1,663 10,652	10,374,966 41,593,612	ltaly Japan	2 4	1,797 1,393			1	199	• • •	
1,652	5,529,398	Korea (South)	1	637			i	176		10
									•	
2,189	70,718,439	Liberia	٠:							
329 47	1,195,411 218,415	Malaysia Maldive Islands	1	922	• •	• •	• •	• •	• •	
93	425,563	Malta		• •		• •		• •	• •	
193	393,979	Morocco.								1
1,228 2,409	5,393,104 21,861,635	Netherlands Norway	• •			• •		• •	•	1
89	579,817	Pakistan						• •	• • • • • • • • • • • • • • • • • • • •	2
5,032	32,600,278	Panama	11	26,614			5	24,417	•	4
80 882	24,699 2,773,855	Papua New Guinea Philippines	1 1	266 752	• •		• •		• •	
356	1,401,589	Portugal	1	1,843		• •		• • • • • • • • • • • • • • • • • • • •	• • •	
									ē.	
345	2,203,317	Romania	• •	::			1	88,285	÷	
347 849	4,301,789 7,183,326	Saudi Arabia Singapore	1	3,605		• •	• •	• •	• •	
292	776,153	South Africa		• •		• •		• •	• • •	
2,635	8,130,693	Spain					1	322		٠.
631 7,713	2,127,921 23,788,668	Turkey U.S.S.R.								
177	230,982	United Arab Emirates	1	424					••	
2,826 6,133	22,505,265 19,111,092	United Kingdom United States of America	2 2	1,684 1,057			 3	6,398	• •	1 2
475	2,531,506	Yugoslavia		1,057	• •	• •		0,398		
		Total for countries not shown above								
11,696	47,288,454	Total for countries flot shown above	• •	• • •			• •		-	

-	Wrecked/ Stranded		Lost, etc. ecked/ anded		LOS		Flag	BROKEN UP ETC.		
ដ	Stran	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage		No.	Gross Tonnage	
Gross Tonnage	No.	Tollings			<u> </u>					
16	1	888			1 1	888 113	Bangladesh Belgium			
					1	335	Bermuda	• • •		
							Brazil	1	4,744	
. •		• •								
					1	6,829	Canada	· · · 1	41,113	
				• •	1 5	1,600 1,374	China, People's Republic of Taiwan, Province of	i	11,054	
	3	844			1	3,927	Cyprus	4	63,95	
		• •								
					2	279	Denmark			
. •					1	339	Faroe Islands	٠.	400 00	
			٠.		10	109,048	Germany, Federal Republic of Greece	1 13	126,32° 271,639	
. •	1	14,774	2	52,639	10	105,046	Gleece	10	271,00	
		407			1	497	Honduras			
	1	497			•		Hong Kong	1	5,14	
						:	Iceland	1	22	
. •	1	438	• •	• •	2	10,050	India	• •		
					1	142	Indonesia	5	42,72	
					2	1,797	Italy	3	20,82	
	10	3,632			15	5,224	Japan	73	404,05	
	2	595	1	3,381	6	4,902	Korea (South)	2	16,40	
							Liberia	18	577,09	
					1	922	Malaysia			
							Maldive Islands	1	2,81	
	• •			• •	• •	• •	Malta	3	24,30	
	1	51,546			1	51,546	Morocco			
	1 1	1,598			1	1,598	Netherlands	3	159,66	
	2	595		• •	2	595	Norway	3	109,81 8,30	
		• •		• •	• •		Pakistan	1	6,30	
	4	13,545	1,	2,994	21	67,570	Panama	34	300,87	
		10,545		2,00 .	1	266	Papua New Guinea			
					1	752	Philippines	· · 1	74	
	• •	• •		• •	1	1,843	Portugal	'	,-	
					1	88,285	Romania			
				• • •	i	3,605	Saudi Arabia	2	22,21	
							Singapore	6 2	65,10 1,66	
• •		• •		• •	• •	• •	South Africa	2	1,00	
					2	832	Spain	2	84,06	
	2	4,116			2	4,116	Turkey	2	10,36	
					1	2,177	U.S.S.R.	1	2,43	
• •	• •	• •		• •	1	424	United Arab Emirates		•	
	1	498			3	2,182	United Kingdom	5	236,60	
	2	381			7	7,836	United States of America	6	90,25	
	٠.						Yugoslavia Total for countries not shown above	3	10,03	
							TOTAL TOLCOUNTIES HOT SHOWIT ADOVE	• •	•	

Details of total losses 1 October-31 December 1982

(tabulated on previous page)

Foundered

(tabulated on p	reviou	s par	ie)				hip's hould
Foundered	,, o v 10 u	o paç	, ~≀				ASHIMA MARU 980
Ship's name and year of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	170 MARU 968
ADMIRAL SOHN 1955	5 176	PAN	m general dry cargo ref	Iquique — Morehead City	fishmeal pellets	Took water in engine room in lat. 10 09S., long. 79 02W., and subsequently sank off Chimbote, Peru, on 21 October.	EADALE 922
ANDALUSIA 1968	2 621	GRC	m general dry cargo	Alicante — Misurata	cement on pallets		967 967 P. JENSEN 973
ANWAR 1955	424	UAE	m general dry cargo	Port Sudan-Mukalla	melon seeds	In the Red Sea, off Jebel Tair Island,	EPTUNE SKY
APOLLON DELIOS 1965	3 927	CYP	m general dry cargo ref	Cagliari — South Africa	lead concentrate	Sprang leak in hold and sank S.W. of Sardinia, in lat. 38 22 N., long. 06 378	
BANDIM 1968	1 843	PTG	m liq. gas carrier LPG	Leixoes — Funchal	butane & propane	Took water in hold and engine room and listed in lat. 37 52N., long. 11 48W., in heavy weather; subsequently scuttled by Portuguese Navy 115 miles off Cape St. Vincent.	958
BELLE HELOISE 1965	499	PAN	m general dry cargo	Agadir – La Spezia		Last reported off N. Corsica and presumed to have foundered.	CEAN STAR II
BETTY S 1963	485	PAN	m general dry cargo	Aveiro — Rochester	rolls of paper	Listed after engine failed and engine room flooded in lat. 46 13N., long. 06 55W., taken in tow but subsequently sank N. of Gijon in lat. 44 55N., long. 05 03W., on 21 December in heavy weather.	DEDIN
BO WOO No. 7 1956	637	KRS	m general dry cargo	Shiha Island — Seoguipo, Cheju Island	sand	Off Cheju in heavy weather.	ACIFIC JADE 169
CAMILLE TIDE 1969	461	PAN	m supply ship deck-cargo		• •	Off Macae in lat. 22 51 06S., long. 40 46 05W.	·) 。 **
CARIGULF WARRIOR 1954	495	PAN	m genera l dry cargo	Puerto Cortes — Tampa	lumber	Broke in two and sank off Honduras, 12 miles E. of Queen Cay in lat. 16 20N., long. 87 50W., in heavy weather.	AWNPAWN 962
DAI MARU 1967	183	JPN	m general dry cargo	Osaka, Osaka Pref. — Okayama, Okayama Pref.	wheat	Capsized and sank off Kamishima in lat. 34 45N., long. 134 40E., after cargo shifted.	100 IAN SAILOR 162 15 ALIE MARIE
DIANA C . 1969	617	USA	m fishing side-fishing	••		W. of Acapulco in lat. 16 50N., long. 114 23W.	ANGFENG No. 7
DONA LILIAN 1967	752	PHI	m general dry cargo	Bislig — Surigao		Off Tandag, N.E. coast of Mindanao.	
ELHAWI STAR 1957	3 605	SAU	m general dry cargo ref	Rijeka — Jeddah	tiles & timber	Off Rijeka breakwater in lat. 45 19 06N., long. 14 26 33E., after developing heavy list.	LENZIO
ENTELI 1967	3 955	PAN	m general dry cargo	Nador — Tunis	cement	Off Annaba.	149
GAGONA 1976	266	PNG	m ro-ro cargo/ landing craft laden-vehicles	Kieta—Port Moresby	machinery	Capsized and sank 13 miles W. of Buka Light, Solomon Sea in lat. 05 000 long. 154 20E., after cargo shifted in heavy weather.	
ILIANA 1972	1 599	ITL	m general dry cargo	Nice — Skikda		Whilst on voyage between Nice and Skikda in heavy weather.	IN LIFE
JALAMORARI 1972	9 612	IND	m general dry cargo ref	Los Angeles – Kaohsiung	woodpulp & asbestos	Took water in holds and sank 700 miles W. of United States of America, in lat. 44 15N., long. 139 10W., on 15 December, in heavy weather.	NO MARU No. 5 163
KARYA TAMBANGAN 1975	142	IDA	m general dry cargo	Surabaya — Banjarmasin	passengers	In the Java sea, off Banjarmasin, Kalimantan, in heavy weather.	

oundered — co	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
of build	413	JPN	m tanker chemical	Kashima, Ibaraki Pref. — Osaka, Osaka Pref.	hydro- chloric acid	Took water and sank 2 miles off Mera, Chiba Pref., in heavy weather.	30 Nov
	499	JPN	m general dry cargo steel products	••	••	Sprang leak in hold and sank 15 miles off Omaezaki, Shizuoka Pref.	23 Dec
YO MARU MEG ADALE	6 829	CAN	m bulk carrier, great laker self-unloader	••		Struck pier and sank at Thorold, in the Welland Canal; subsequently raised, towed to Rameys Bend, Ontario and sold for breaking up.	7 Dec
gir _{an LION No. 1}	922	MAL	m general dry cargo	Kuching — Kota Kinabalu	cement	Off Kuala Rajang, Sarawak, in lat. 02 07 40N., long. 111 10 24E., after developing list in heavy weather.	28 De
ge; Jusen	129	DEN	m fishing side-fishing			In North Sea, in lat. 60 00 00N., long. 01 11 30E.	5 Oc
973 STUNE SKY	2 500	PAN	m general dry cargo	Tanjong Mani Akita, Akita Pref.	logs	Took water in hold and listed in E. China Sea and subsequently sank in lat. 27 08N., long. 126 33E.	10 No
97) 858M 958	1 571	GBI	m general dry cargo	Casablanca — Whitehaven	phosphates	85 miles off the Scilly Isles in lat. 49 36N., long. 08 43W., after developing list due to cargo shifting in heavy weather.	14 No
SSOS ANDROS	2 916	GRC	m general dry cargo ref	Castellon — Alexandria	ceramics & marble	Last reported on voyage between Crete and Alexandria in heavy weather and presumed to have foundered.	8 No
CEAN STAR II	3 447	PAN	m general dry cargo	Bangkok – Jakarta	gypsum	In the Gulf of Thailand in lat. 09 55N., long. 102 02E.	11 De
OL I	1 275	PAN	m general dry cargo ref	••	ferric chloride	Off Annaba.	18 No
961 MEDIN	113	BLG	m fishing side-fishing			In North Sea, in lat. 54 06 24N., long. 02 37 30E., in heavy weather.	6 No
ge: gefic Jade ge9	3 731	PAN	m general dry cargo	Baram — Kinuura, Aichi Pref.	logs	Capsized off Shiono-misaki, Wakayama Pref., in lat. 33 25 54N., long. 135 46 48E., after developing list due to hold flooding; subsequently raised, towed out and scuttled in lat. 33 14 00N., long. 135 46 54E.	22 De
NWNPAWN 962	335	BER	m fishing side-fishing	••	••	In lat. 03 40N., long. 80 03W, after listing due to steering failure and engin room flooding.	22 Oc e
MODIAN SAILOR 962	10 892	GRC	m bulk carrier vehicle-decks	Bukpyong — Umm Said	bagged cement	Took water and sank S. of Taiwan, in lat. 21 30N., long 120 25E., after developing list.	25 De
OSALIE MARIE	440	USA	m fishing side-fishing			Off Cabo San Lucas, Baja California.	29 De
MANGFENG No. 7	380	СНТ	m fishing		•	Took water and sank 500 miles E. of Hokkaido, in lat. 41 22N., long. 154 45E., in heavy weather.	26 No
MUN TIEN No. 1	150	CHT	m fishing side-trawler			Capsized and sank off E. Su-Ao, Province of Taiwan.	5 De
NLENZIO 9 49	198	ITL	m general dry cargo, sailing schooner-rig	Trapani — Malta	marble	Between Pantellaria Island and Malta, in lat. 36 35N., long. 13 30E., after developing list.	2 No
DIE S \$13	113	GBI	m general dry cargo ref	Singapore – Sarawak		Off Mengabu Island, in heavy weather.	29 De
MAR RIVER 1866	339	FAR	m general dry cargo	Thorshavn – Iceland	salt	Capsized and sank 10 miles N. of Cape Kallur, Faroe Islands, in heavy weather	
UN LIFE 970	4 590	PAN	m general dry cargo	Tanjong Mani— Tokyo	logs	Sprang leaks in holds and developed list in Luzon Strait, in lat. 19 24N., long. 121 05E., and subsequently sand on 20 December.	19 De
0YO MARU No. 5 963	298	JPN	m aggregates carrier	at Chiba, Chiba Pref.	sand	Capsized at Chiba, off Yoro-gawa; subsequently raised and taken to Yokosuka, Kanagawa Pref., sold and broken up.	1 De

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December 1982

Foundered — continued

Ship's name and year of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place
VALKYRIEN 1971	150	DEN	m tug/icebreaker			65 miles off Macae, Brazil whilst assisting tanker at offshore loading point.
XI JIANG 1974	1 600	CHR	m general dry cargo	Zhanjiang — Kawasaki, Kanagawa Pref.	talc in bulk	Capsized and sank 16½ miles N.E. of Toi-misaki, Myazaki Pref., in lat. 31 32 00N., long. 131 36 30E, after developing list during a typhoon

08JEDA 958

Fire/Explosion					_		**************************************
Ship's name and year of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	
AGIA MATRONA 1966	2 023	GRC	m general dry cargo	Ashdod – Piræus		Extensively damaged by fire S.W. of Skyros Island and subsequently sank 1½ miles off Ormos Kalamitsous Beads Skyros Island on 9 February, 1983.	ollision
AGRILIA 1957	9 190	PAN	m general dry cargo	Porto Praia — Sal Island		Caught fire in accommodation 20 miles N. of Porto Praia, Sao Tiago, Cap Verde Islands and subsequently stranded in lat. 15 06N., long. 23 30W., in heavy weather.	of s name and of build
AL IND ESK A SEA 1945	4 857	USA	m factory ship cannery fish-factory ref	at Everett, Washington	••	Caught fire at Everett, Washington and sank after developing list on 22 October.	RFECTO
ALIAGA STAR 1964	2 718	GRC	m general dry cargo containers	at Laurium	containers	Extensively damaged by fire in accommodation at Laurium; subsequently sold for breaking up.	ELEZNOVOI 70
BARDINI REEFER 1956	3 976	PAN	m passenger/genera cargo berthed-only ref	Berehaven Sound		Extensively damaged by fire and explosion off Castletown Bere, in Berehaven Sound, Irish Rupublic, in heavy weather; subsequently sank in lat. 51 39N., long. 09 51W., on 18 December.	The second secon
CHRYSOVALANDOU 1966	9 806	GRC	m general dry cargo	Piræus – Poland		Extensively damaged by fire in engine room 51 miles off Cabo de Palos, Spain, in lat. 36 54N., long. 00 01W., and towed to Cartagena, Spain; subsequently sold and broken up.	
DONG IN No. 92 1964	176	KRS	m fishing side-fishing tuna-line ref	 er	••	Caught fire off Iwaki, Fukushima Pref. 110 miles N.E. of Tokyo, in lat. 36 40N., long. 142 15E., and subsequently sank on 30 December.	MERICAN BE
ELEISTRIA 1966	10 659	GRC	m general dry cargo ore	Antwerp — Jeddah	barley	Caught fire in engine room 120 miles N.N.W. of Alexandria and towed to Crete; subsequently taken to Piræus and sold for breaking up.	MABELA 166 MARIUS 148
LADY PACIFIC 1943	1 427	USA	m tug salvage	Kodiak – Seattle		Caught fire in engine room and sank 4 miles off Prince Rupert, British Columbia, in lat. 53 40 12N., long. 130 30 18W.	REBEKA VII
LINO CHOUZA 1974	322	SPN	m fishing side-trawler		• •	Caught fire and sank approximately 100 miles off Namibia, in lat. 23 338. long. 13 16E.	EN HAI No.
MAN AN 1957	9 382	PAN	m general dry cargo	at Singapore		Extensively damaged by fire in accommodation at Singapore; subsequently sold for breaking up.	18 TIA 166
NAVI 1961	288	PAN	m general dry cargo	Salangen — Killybegs	plastic containers & plastic bags	Caught fire in hold 60 miles E. of Pentland Firth and subsequently sank lat. 58 38 18N., long. 00 45 00W., of 18 December.	184

FITE/EXPLOSION	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
or of build	1 581	PAN	m general dry cargo ref	at Huelva	ground marble, sodium tripolyphos- phate & general	Extensively damaged by fire in engine room at Huelva; subsequently sold for breaking up.	16 Dec
-and	114	USA	m fishing			Damaged by fire in engine room at Seattle; subsequently sold for breaking up.	3 No
939 1939 1979	88 285	RUM	m tanker oil	— Egypt	ballast	Extensively damaged by explosions and fire in tanks off Cape Kaliakra and taken in tow for Constantza but broke in two and sank on 14 October.	13 Oct
MARU No. 6	199	JPN	m tanker oil	at Wakamatsu, Fukuoka Pref.		Damaged by fire and explosion in tanks at Wakamatsu, Fukuoka Pref.; subsequently sold and broken up.	4 De
Collision s name and of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
YONG No. 71	113	KRS	m fishing		••	Sank after collision with SEIYU MARU No. 5, 20 miles off Kuroshima Lighthouse, Tsushima, Nagasaki Pref., in lat. 34 17N., long. 129 49E.	20 De
PERFECTO	510	SPN	m general dry cargo	Aviles – Villanueva y Geltru	silica	Sank after collision with GARCIA LORCA off Cabo de Palos, S.E. Spain.	23 De
1964 DELEZNOVODSK 1970	2 177	USR	m factory fishing stern-trawler ref	Black Sea		Sank after collision with JIAN DE, E. of Gibraltar, in lat. 36 10N., long. 04 35W., in dense fog.	16 Oct
W recked/Stra	nded						******
s name and and of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
AMERICAN BEAUTY 1974	196	USA	m fishing side-fishing			On rocks at Atka Island, Aleutian Islands, Alaska, after dragging anchors in heavy weather.	12 Dec
ANABELA 1956	497	HON	m general dry cargo	Barcelona — Dakar		On rocks off Dakar, Senegal, in lat. 14 15N., long. 17 35W.	23 Dec
AQUARIUS	438	IND	m tanker oil	at Bombay	ballast	Struck wreck, capsized and sank at Bombay, in lat. 18 45 36N., long. 72 50 36E., during a cyclone.	8 No
1946						On rocks off Farallones Islands, San	23 De
1946	1 598	NTH	m general dry cargo	Corunna— San Ciprian	• •	Ciprian, in lat. 43 43N., long. 07 27W.	20 000
1946 CAREBEKA VIII 1976	1 598 290	NTH CHT	m general dry cargo m fishing side-fishing				
1946 CAREBEKA VIII 1976 CMEN HAI No. 1			m fishing side-fishing	San Ciprian		Ciprian, in lat. 43 43N., long. 07 27W. S.W. of Port Elizabeth, in lat. 34 11S., long. 24 34E., after sustaining engine	

VVIEUKEU/SU allueu — continued	Wrecked	/Stranded —	continued
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hip's name and ear of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place
LGRY 966	299	NOR	m general dry cargo	Rekefjord—Denmark	stone	Stranded and sank off Presterskjer Light, Rekefjord, in heavy weather
QUINOX 967	185	USA	m fishing		••	On rocks off Cape Tenal, Umnak Islands, Aleutian Islands, Alaska, in lat. 53 34N., long. 167 59W., in hea weather.
UKUWA MARU No. 1 969	306	JPN	m fishing side-fishing			In the Pacific Ocean, in lat. 08 05 $N_{\rm o}$ long. 154 14E.
SEMAR I 981	474	TRK	m general dry cargo	Haifa—Italy		On rocks off Karpathos Island, in lat. 35 00N., long. 26 30E.
GUNES METE 967	3 642	TRK	m general dry cargo			At Plage des Anglais, 3 miles off Annaba, after dragging anchors in heavy weather.
NVERAN 956	498	GBI	m general dry cargo	Newlyn – Rye	limestone	Stranded on Camber beach, off R_{Ye} , subsequently refloated, taken to D_0 and thence to Rotterdam and sold I_0 breaking up.
IOHANNA 1958	960	PAN	m general dry cargo	Rotterdam — Barry	wheat	On rocks at Hartland Point, N. Devo
IUNG TAI No. 2	302	СНТ	m fishing side-fishing tuna-line	 er	• •	7 miles W. of Cape Agulhas Light, Cape Province, South Africa.
(ITCHO MARU No. 28 1968	404	JPN	m fishing side-fishing			In the Pacific Ocean, in lat. 08 05N long. 154 14E.
(ONPIRA MARU No. 7 1968	284	JPN	m fishing side-fishing		••	Stranded off Arisaki, N. of Heda, Shizuoka Pref., after moorings broke and anchors dragged in heavy weat subsequently refloated, sold and scuttled for use as an artificial reef.
KRIOS 1960	3 954	PAN	m general dry cargo	Havana — Luanda	cement	Stranded off Nuevitas, Cuba, refloat and towed into port; to be sold for breaking up.
KWANG MYUNG No. 65	352	KRS	m fishing side-fishing tuna-line ref	 er	••	Stranded and sank at Pago Pago, Samor Island.
(YORITSU MARU No. 1 1968	474	JPN	m general dry cargo	Otaru, Hokkaido Pref.—Tsuruga, Fukui Pref.	zinc concen- trates	Stranded and sank off Uchiki Beach Kanazawa, Ishikawa Prof., after hol flooded in heavy weather, refloated towed to Tsuruga, Fukui Pref.; subsequently taken to Etajima, Hiroshima Pref., sold and broken up,
MAHAJAK FOUNDER 1957	3 921	PAN	m general dry cargo	Bangkok — Su-Ao	gypsum	Struck rocks off Su-Ao, Province of Taiwan, in lat. 24 35 08N., long. 121 53 12E., and beached in lat. 24 35 12N., long. 121 48 00E, after engine room flooded; subsequently refloated, sold and broken up.
MEIHO MARU No. 8 1969	239	JPN	m aggregates carrier			Sprang leak, stranded and sank 2½ miles off Tokyo Light-buoy.
MEISHO MARU No. 38 1977	299	JPN	m fishing tuna-liner			Off Cape Agulhas, Cape Province, South Africa.
MEITOKU MARU No. 8 1969	198	JPN	m general dry cargo		• •	Stranded off Hayashizaki, Akashi, Hyogo Pref.; subsequently refloated and taken to Hinase, Okayama Pref. sold and broken up.
NORBARYTT 1965	296	NOR	m general dry cargo	Bergen — Kristiansund N.	drilling mud	Stranded off Skata Light, Skatestraumen, S. of Maaloy, reflot but subsequently sank S. of Kariski Light at 0100 hours on 7 November
SAMIR 1977	51 546	MOR	m tanker oil crude-oil	at Mohammedia	crude oil	Stranded on rocks at Mohammedia, Morocco, in lat. 33 43 42N., long. 07 20 48W., after moorings broke in heavy weather; subsequent refloated and towed to Cadiz, sold a broken up.

December 1982

cked/Strand	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
MARU	1 033	JPN	m tug/salvage ship			Stranded on reef off Rabaul, New Britain, in lat. 04 12 48S., long. 153 30 00E., after propeller fouled; subsequently refloated, towed to Moji and thence to Sakoshi, sold and broken up.	8 No
) 5	14 744	GRC	m bulk carier ore	Bahrain		Extensively damaged by fire in engine room after stranding in the Strait of Gubal in lat. 27 46 42N., long. 33 53 48E.; subsequently refloated, taken to Pakistan and sold for breaking up.	17 Nov
1 MARU No. 18	198	JPN	m aggregates carrier			Stranded at Sasebo, Nagasaki Pref.; subsequently refloated and taken into port, sold and broken up.	21 Oct
CHI MARU No. 1	197	JPN	m general dry cargo	Oshima, Nagasaki Pref. – Shizuoka, Shizuoka Pref.	building stone	Stranded off Tohji, Shizuoka Pref., in lat. 34 37 48N., long. 138 55 08E.; subsequently refloated and taken to Shimoda, Shizuoka Pref., sold and broken up.	18 Oct
_{G KW} ANG No. 5	243	KRS	m fishing side-fishing tuna-line ref		••	Stranded on reef in lat. 01 47N., long. 157 26W., refloated but subsequently sank off Christmas Island, Oceania, in lat. 01 41 05N., long. 156 40 05W., on 22 November.	17 Nov
PEN	252	CHT	m fishing side-fishing			In Owhiro Bay, off Wellington, New Zealand.	12 Dec

1	name and of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
	SCAPMOUNT 1961	22 037	GRC	m tanker oil	Bushire — Bandar Khomeini	kerosene	Damaged by explosion and fire during hostilities in Khor Musa, 25 miles off Bandar Khomeini and subsequently stranded.	18 Dec

Hull/Machinery Damage

of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
Charalambos 1966	30 602	GRC	m tanker oil	Puerto Bayovar — Marcus Hook, Pa	crude oil	Sustained extensive damage to hull in heavy weather off Yucatan Peninsula, taken to Freeport, Bahamas and thence to Baltimore; subsequently towed to Brownsville, Texas, sold and broken up.	27 Dec
TALIMANTAN LIMA 1971	2 994	PAN	m general dry cargo	Malaysia — Inchon	logs	Took water in lat. 23 20N., long. 123 22E., and subsequently sank on 4 November, in heavy weather.	3 Nov
PAC 96 5	3 381	KRS	m general dry cargo	Suzaki, Kochi Pref.— Kota Kinabalu	cement	Sprang leaks in engine room and hold in lat. 26 54N., long. 128 38E., and subsequently sank in lat. 27 11 12N., long. 129 00 30E.	9 Nov

Correction

TRANS II. 440 GT motor cargo ship, built 1960, HON flag. Reported foundered on page 6 of the March Quarterly Return, 1980. Details should read TUHO MARU No. 3, 442 GT motor cargo ship, built 1960, JPN flag.

Additional information (casualty) This section contains recently confirmed total losses occurring prior to 1982

Ship's name and year of build	Gross Tonnage	Flag	Туре	Circumstances, place and date
ALEXANDER'S MIND 961	5 285	GRC	m general dry cargo ref	Reported extensively damaged by fire at Drapetzona on 25 November, 1981, listed beached off Ambelaki; subsequently refloataken to Piræus, sold and broken up.
ERTA 942	126	SPN	s general dry cargo	Reported foundered in 1963.
CAMARON 8 977	117	CAY	m fishing stern-trawler	Reported lost off Surinam on 23 June, 1981 Telwa
AP JUBY II 978	280	MOR	m fishing stern-trawler	Reported lost during hostilities off Morocco yours 2 July, 1980.
DADAJAT 953	1 132	IDA	m ferry/general dry cargo deck-passengers	Reported wrecked on Serval Reef, Natural Kolat. 03 44 45N., long. 108 01 05E., on 15 lend 1981.
GULF GYPSY 976	114	USA	m fishing	Reported foundered off Willapa Bay, Washington 26 September, 1981
ARINE 952	494	PAN	m general dry cargo	Reported damaged by collision with FEDER OTTAWA 3 miles S.S.E. of West Hinder, in lat. 51 21N., long. 02 33E., on 11 December in dense fog and taken to Ostend; subsequents sold for breaking up.
IARAVILLA 942	292	SPN	m general dry cargo	Reported lost off Portugal in 1979.
MISS NEW YORK 968	133	USA	m fishing	Reported sprang leak and sank off N. Carokama 19 February, 1981.
MUSTIQUE 954	254	GBI	m stand-by safety vessel for offshore installations	Reported sustained extensive machinery of Ar off Cornwall on 16 December, 1978 and tangapor Falmouth; subsequently taken to Gravesen Ar and broken up.
IAVETTE 961	117	SEN	m fishing side-trawler	Reported sprang leak and beached off Santkey Gambia on 8 September, 1981; subsequents.S.R.
IEEKE 938	125	NTH	m fishing sport-fishing	Reported foundered W. of Denmark on 20 December, 1981.
NORDVAER 958	505	SEY	m general dry cargo ref	Reported damaged by stranding at Dar-es on 15 September, 1979 and taken to Porty and To Mahe, Seychelles; subsequently sold and bup.
BIO BRAVO 898	405	HON	m tug	Reported foundered at Port Everglades on 2 January, 1981; subsequently raised, towed scuttled off Fort Lauderdale for use as an arreef.
SWEET SEA 956	826	LEB	m general dry cargo	Reported caught fire in engine room 60 miles Cape Passero, Sicily, in lat. 36 40N., long on 12 July, 1981 and towed to Syracuse; subsequently towed to Naples, sold and brain
FRANSILVANIA 1938	6 669	RUM	m passenger/general cargo berthed-only ref	Reported capsized and sank in the River Dar TOKE Galatz, on 23 September, 1979.
VIKY G. 1950	498	GRC	m general dry cargo/tanker wine	Reported wrecked off Homs, Libya on 20 November, 1980 after sustaining steein trouble in heavy weather.

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Merchant ships condemned, broken up, converted, etc. 1982 not consequent upon casualty

100102	No.	Gross Tonnage	Country of disposal	No.	Gross Tonnage
70	1	4.744	Bangladesh	13	115,743
	1	41,113	Belgium	1	10,238
People's Republic of Province of	i	11,054	Brazil	1	4,744
People's Republic of Province of	4	63,955	China, People's Republic of		
1 1 m	1	126,321	Taiwan, Province of	47	1,835,090
CYPUS Federal Republic of	13	271,639	Germany, Federal Republic of	2	4,138
Grant.	1	5,141	Hong Kong	1	1,948
Gare	1	228	Iceland	1	228
Kong	5	42,725	India	7	54,199
Reserved Reserved	3	20.827	Italy	4	21.302
Judes	73	404,056	Japan	67	23,090
- AN	2	16,403	Korea (South)	5	251,909
South)	40	F77 000	Netherlands	2	2 240
Land 10	18	577,092		2 2	2,319 310
	1	2,814	Norway Pakistan	31	310 329,698
e Islands	3	24,301	Pakistan	31	329,698
	3	159,667	Portugal	1	740
rlands	3	109,810	Singapore	1	9,030
- AV	1	8,301	South Africa	2	1,668
stan	34	300.879	Spain	3	25,708
a	1	740	Turkey	2	10,367
i i i i i i i i i i i i i i i i i i i	2	22,217	United Kingdom	3	2,061
Bondy Miles	6	65,108	Yugoslavia	3	10,031
Section 18	2	1,668			
Africa	2	84,068			
Time .	2	10,367			
* Note:	<u></u>	2,435			
S S R Market Kingdom	5	236,602			
A accession	6	90,255			
States of America	3	10,031			
and Total	199	2,714,561	World Total	199	2,714,561

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s name and	Gross Tonnage	Flag	Туре	Country and place of disposal
SGBURTH 863	917	NTH	m hopper/dredger grab bottom-doors	NTH,
L TASLIM 858	7 375	SNG	m bulk carrier	BNG, Chittagong
Lins 95 5	8 149	GRC	m general dry cargo	PAK, Gadani Beach
ERICAN HAWK	15 709	USA	s tanker oil clean/dirty oil-products	PAK, Gadani Beach
MERICANO 145	8 176	ITL	m tanker oil oil-products	ITL, La Spezia
ABELLE E	7 271	GRC	m ore carrier	PAK, Gadani Beach
OULA II	6 085	GRC	m general dry cargo ref	PAK, Gadani Beach
71	131 327	GRC	s tanker oil	KRS, Ulsan

Broken up-continued

Ship's name and year of build	Gross Tonnage	Flag	Туре	Country and place of disposal
ASAHI MARU No. 1 967	496	JPN	m general dry cargo	JPN, Ako, Hyogo Pref.
ATHENIAN 1961	23 520	LIB	s tanker oil crude-oil	PAK, Gadani Beach
ATLANTIC VOYAGER	75 268	LIB	s ore/oil carrier	KRS, Inchon
BAO HU 1967	41 113	CHR	m tanker oil	PAK, Gadani Beach
BONAIRE CROSS	28 911	LIB	s tanker oil	KRS, Inchon
BORLA 1964	30 543	LIB	m tanker oil	CHT, Kaohsiung
BOSTON PROVOST	200	GBI	m stand-by safety vessel for offshore installations	GBI, Blyth
BRENDAMAR 1963	28 455	LIB	s tanker oil	CHT, Kaohsiung
BRIDGESTONE MARU No. 101	565	JPN	m liq. gas carrier LPG	JPN, Kure, Hiroshima Pref.
BURNSIDE 1959	8 830	LIB	m ore carrier bauxite grain	CHT, Kaohsiung
CAMPOALEGRE	3 775	SPN	m tanker oil	SPN, San Pedro del Pinatar
CEPHALONIA 1959	24 332	GRC	s tanker oil	CHT, Kaohsiung
CHALLENGE	7 510	PAN	m general dry cargo ref	PAK, Gadani Beach
CHAR LO 1962	8 627	PAN	m general dry cargo	CHT, Kaohsiung
CHERRY LORD 1963	32 763	SNG	s tanker oil	CHT, Kaohsiung
CHERRY MOLEK	4 251	PAÑ	m general dry cargo	IND, Bombay
CHEVRON NEDERLAND	31 574	NTH	s tanker oil crude-oil	CHT, Kaohsiung
CHI YUEN 1958	11 054	СНТ	m general dry cargo	CHT, Kaohsiung
CHIRONE 1913	184	ITL	s tug	ITL, Naples
CHUSEI MARU 1968	626	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
COVE ENGINEER 1951	19 498	USA	s tanker oil crude-oil dirty oil-products	SPN, Castellon
DAIEI MARU No. 8 1968	141	JPN	m general dry cargo	JPN, Naoshima, Kagawa Pref.
DANIMAR 1959	12 601	PAN	m tanker oil	BNG, Chittagong
DJATIBARANG 1960	9 449	IDA	m general dry cargo	BNG, Chittagong
DJATINEGARA 1958	8 718	IDA	m general dry cargo ref	CHT, Kaohsiung
E. HORNSBY WASSON 1970	109 522	GBI	s tanker oil crude-oil	CHT, Kaohsiung
EASTERN ABLE 1959	4 859	PAN	m general dry cargo	CHT, Kaohsiung
EASTERN ACADEMY	12 969	SAU	m general dry cargo ref	PAK, Gadani Beach
EGNAZIA 1958	12 467	ITL	m tanker oil crude-oil dirty oil-products	ITL, La Spezia

Broken up-Ship's name and

JUKU MARU No. E

ENO MARU No. 3 1969

ESEI MARU No. 8

EYO MARU 1965

ENERGETIC 1960

ESAK 1964

SSO EUROPA

EUROPOORT

EVPO ARAMIS

EVPO MARY 1957

ELICIE 960

LORA C.

MARU 363

UKUYOSHI MARU 1 1967

ABRIEL DA FONSEI

MADYS 957

LORIOSA 953

IOLAR ARROW

IOLDEN DAMMAM

IOLDEN HAVEN 952

OLDEN RAYS 959

RACE FIVE **963**

AKUSHO MARU No.

AKUSUI MARU 960

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M CHEONG

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AWEA

RO MARU No. 80

" non UP-	Gross			
roke	Tonnage	Flag	Туре	Country and place of disposal
roken up—continued				
S name and of build o	199	JPN	m general dry cargo	JPN, Kitakyushu, Fukuoka Pref.
MARU NO.				
462	193	JPN	m tanker oil	JPN, Tonosho, Kagawa Pref.
962 IO MARU No. 3 969 AARU No. 8		150		IDM III
96 ⁹ 8	297	JPN	m aggregates carrier	JPN, Hinase, Okayama Pref.
969 969 SEI MARU No. 8 969	40.750	IDNI	m tanker	CHT Kachaius-
96 9	42 753	JPN	m tanker oil	CHT, Kaohsiung
NO MILL	9 964	PAN	m general dry cargo	PAK Gadani Roach
RGETIC	9 904	FAN	m general dry cargo	PAK, Gadani Beach
RGETIC	7 692	PAN	m general dry cargo	CHT, Kaohsiung
96-7	7 032	100	ref	Citi, Radisiding
ga ^k	126 321	GFR	s tanker	CHT, Kaohsiung
- FUROPA	.20 02.		oil crude-oil	, <u>-</u>
SO EUROPA 1969	127 176	NTH	s tanker	CHT, Kaohsiung
SO EUROPOORT			oil crude-oil	Č
70	10 741	CYP	m bulk carrier	IND, Bombay
ARAMIS				
1970 NATO ARAMIS 195	10 687	GRC	m ore carrier	PAK, Gadani Beach
95° NPO MARY 95°				
957	9 030	CYP	m general dry cargo	SNG, Jurong
RJCIE				
1860	9 685	GRC	m general dry cargo	BNG, Chittagong
RORA C. 1960				
. na ARU	497	JPN	m general dry cargo	JPN, Ako, Hyogo Pref.
MARU 1963				
WIYOSHI MARU No. 8	192	JPN	m general dry cargo	JPN, Ako, Hyogo Pref.
ukuYOSHI MARU No. 8				
PARRIEL DA FONSECA	4 744	BRZ	m tanker oil	BRZ, Rio de Janeiro
959				
MADYS	10 635	MTA	m general dry cargo ref	PAK, Gadani Beach
1957	400	CVD		CED Berry
LORIOSA	498	CYP	m general dry cargo	GFR, Bremen
195 3	46,488	LIB	m oro/bulk/oil carrier	CHT, Kaohsiung
OLAR ARROW 1966	40,400	LID	m ore/bulk/oil carrier	CITT, Nationality
	9 248	SAU	m general dry cargo	CHT, Kaohsiung
OLDEN DAMMAM	5 240	5 ,5	ref	orry reconstanty
TOLDEN HAVEN	6 211	SNG	m general dry cargo	PAK, Gadani Beach
1952	5211	5.15	555.6. 4.7 54.90	, , <u></u>
DOLDEN RAYS	8 850	PAN	m general dry cargo	PAK, Gadani Beach
9 59			,	•
RACE FIVE	10 880	PAN	m general dry cargo	PAK, Gadani Beach
963				
MKUSHO MARU No. 1	194	JPN	m general dry cargo	JPN, Naoshima, Kagawa Pref.
962				
MAKUSUI MARU	169	JPN	m tug	JPN, Kochi, Kochi Pref.
96 0				
IAN BO RI 1960	9 109	KRS	m general dry cargo	KRS, Inchon
			ref	
MA CHEONG 957	7 294	KRS	m general dry cargo	KRS, Inchon
Marriet 958	13 491	PAN	m tanker oil oil-products	BNG, Chittagong
i Mwea			·	
957	9 249	PAN	m general dry cargo	PAK, Gadani Beach
RO MARU No. 80				
968 No. 80	114	JPN	m fishing	JPN, Etajima, Hiroshima Pref.

Ship's name and year of build	Gross Tonnage	Flag	Туре	Country and place of disposal	Broken up-
HOFUKU MARU 1968	378	JPN	m fishing side-fishing	JPN, Hachinohe, Aomori Pref.	name build
HOI WAI 1959	1 948	PAN	m general dry cargo	HKG, Junk Bay	KUKAI MARU No. 5
HOKUYO MARU No. 11 1962	239	JPN	m fishing side-fishing	JPN, Hakodate, Hokkaido Pref.	KUROSHIO NICH
HORYU MARU 1966	467	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.	KUROSHIO MAHO
HOSEI MARU No. 5 1969	194	JPN	m general dry cargo	JPN, Okayama, Okayama Pref.	KYOWA MARU
INTRA SPRAY 1955	4 907	PAN	m general dţy cargo ref	IND, Bombay	KYUSUI MARU No. 1961
INTRA TRADER 1953	8 499	PAN	m general dry cargo ref	PAK, Gadani Beach	1961
INTRA TRIBUTE 1957	8 642	MTA	m general dry cargo ref	CHT, Kaohsiung	ANTAO ISLAND
JADE RIVER 1959	8 799	PAN	m general dry cargo	CHT, Kaohsiung	EADER 1956
JALTIPAN 1959	13 064	LIB	m bulk carrier ore	CHT, Kaohsiung	OCARNO 960
JETPUR CRYSTAL 1952	3 739	PAN	m general dry cargo	BNG, Chittagong	11ZON 1959
JILL 1966	45 430	LIB	m tanker oil	CHT, Kaohsiung	MAN HALL
(AIGO 1957	7 539	PAN	m general dry cargo ref	IND, Calcutta	AKEDONIJA 950
KAISHIN MARU No. 8 1967	199	JPN	m general dry cargo	JPN, Bizen, Okayama Pref.	MALAGA 969
KAROTUA 1958	8 301	PAK	m general dry cargo	PAK, Gadani Beach	MALATYA 945 MALDIVE LOYALTY
KAVO SPATHI 1965	43 686	CYP	s tanker oil crude-oil oil-products	CHT, Kaohsiung	955
KIKU MARU No. 8 1969	133	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.	956
KIKUEI MARU No. 5 1965	150	JPN	m general dry cargo	JPN, Nagashima, Mie Pref.	967
KITE 1952	118	GBI	m tug	GBI, Sittingbourne	961 ASTER TONY II
KITO MARU No. 1 1968	346	JPN	m general dry cargo	JPN, Shimokamagari, Hiroshima Pref.	966
KOEI MARU 1965	553	JPN	m tanker oil	JPN, Hinase, Okayama Pref.	968 Maystar
KOTA MELUR 1954	3 798	SNG	m general dry cargo ref	PAK, Gadani Beach	957 ILOS
KOTA TIMUR 1955	6 409	SNG	m general dry cargo ref	BNG, Chittagong	964 - EYOSHI MARU No.
KOTATSU MARU No. 21 1965	119	JPN	m fishing side-fishing	JPN, Hachinohe, Aomori Pref.	964 YOJO MARU No. 8
KOTOKU MARU 1962	1 757	JPN	m general dry cargo	JPN, Ako, Hyogo Pref.	YOKEN MARU No.
KOWLOON VOYAGER	3 931	PAN	m general dry cargo	CHT, Kaohsiung	YOTETSU MARU N
KOYO MARU 1969	927	JPN	m tanker oil	JPN, Okayama, Okayama Pref.	AFSIKA L
1000			_	IDNI Minussi Kumamata Dari	
KOYO MARU 1961	199	JPN	m tanker oil	JPN, Misumi, Kumamoto Pref.	AGISA MARU

un — continued				
roken up—continued	Gross Tonnage	Flag	Туре	Country and place of disposal
للاست	982	JPN	m general dry cargo	JPN, Higashino, Hiroshima Pref.
MARU No. 5	211	JPN	m tanker oil	JPN, Sodegaura, Chiba Pref.
MARU No. 2 MOSHIO MARU No. 2 MOSHIO MARU No. 3	205	JPN	m tanker oil	JPN, Sodegaura, Chiba Pref.
05/11	496	JPN	m tanker asphalt	JPN, Etajima, Hiroshima Pref.
NOWA MARU NOWA MARU NEE NOSUI MARU No. 10	103	JPN	m tanker oil	JPN, Onomichi, Hiroshima Pref.
•	5 005	GRC	m general dry cargo ref	PAK, Gadani Beach
aGO get! gayTAO ISLAND gayT	6 414	PAN	m general dry cargo	CHT, Kaohsiung
pkl™ gg: ncR	7 510	GRC	m general dry cargo ref	IND, Bombay
SADER 356 35ARNO	10 238	LIB	m bulk carrier	BLG, Ghent
aoN	5 024	MTA	m general dry cargo	PAK, Gadani Beach
esy MALL	12 421	USA	s general dry cargo ref	CHT, Kaohsiung
AREDONIJA	5 987	YUG	m general dry cargo	YUG, Rijeka
AND AGA	80 293	SPN	m tanker oil	CHT, Kaohsiung
#3 malatya	3 824	TRK	m general dry cargo ref	TRK, Aliaga
ALDIVE LOYALTY	2 814	MDV	m general dry cargo ref	PAK, Gadani Beach
955 BANDI I 956	1 743	PAN	m general dry cargo	GBI, Manchester
MANTAI MARU No. 2	112	JPN	m tanker oil	JPN, Yokosuka, Kanagawa Pref.
MSAEI MARU No. 38	289	JPN	m fishing side-fishing	JPN, Hachinohe, Aomori Pref.
MASTER TONY II	32 645	GRC	m ore/bulk/oil carrier	CHT, Kaohsiung
MATSU MARU 1968	495	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
MYSTAR 857	8 337	PAN	m general dry cargo	IND, Bombay
RLOS 864	37 347	LIB	m tanker oil	CHT, Kaohsiung
MOSHI MARU No. 2 164	191	JPN	m aggregates carrier	JPN, Niigata, Niigata Pref.
1000 MARU No. 8 556	446	JPN	m liq. gas carrier LPG	JPN, Etajima, Hiroshima Pref.
YOKEN MARU No. 32 866	146	JPN	m fishing side-fishing	JPN, Hachinohe, Aomori Pref.
VOTETSU MARU No. 3 566	198	JPN	m general dry cargo	JPN, Hinase, Okayama Pref.
afs ika l 95 6	3 640	GRC	m ore carrier	GFR, Hamburg
AGISA MARU 860	2 576	JPN	m general dry cargo	JPN, Aioi, Hyogo Pref.
WBEACH 59	8 537	LIB	m general dry cargo	BNG, Chittagong

3 Pref.

December 1982

Broken	up - continued
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BIORCIT up continued				
Ship's name and year of build	Gross Tonnage	Flag	Туре	Country and place of disposal
NEWTIDE 1959	8 253	LIB	m general dry cargo	BNG, Chittagong
NIPPON MARU 1967	53 615	JPN	m ore/oil carrier	CHT, Kaohsiung
NISSHIN MARU No. 5 1962	152	JPN	m general dry cargo	JPN, Naoshima, Kagawa Pref.
NORBAY 1971	109,500	NOR	s tanker oil crude-oil	CHT, Kaohsiung
OCEAN GLORY 1957	6 429	PAN	m general dry cargo ref	BNG, Chittagong
ORITA MARU No. 20 1961	353	JPN	m ferry deck-passengers	JPN, Yoshiumi, Ehime Pref.
OSHIMA MARU 1969	197	JPN	m general dry cargo	JPN, Okayama, Okayama Pref.
PANAGIOTIS I 1951	475	PAN	m general dry cargo	ITL, Naples
PEGASUS 1973	112 810	LIB	s tanker oil crude-oil	CHT, Kaohsiung
PERRYVILLE 1943	14 445	USA	s tanker oil oil-products	BNG, Chittagong
PHOENIX STAR 1962	20 705	PAN	m ore carrier	CHT, Kaohsiung
PINDOS 1964	37 791	PAN	s ore/bulk/oil carrier clean oil-products	CHT, Kaohsiung
PING CHAU 1956	6 211	PAN	m general dry cargo/ container ship ref	CHT, Kaohsiung
PINGUIN 1959	10 470	PAN	m general dry cargo	CHT, Kaohsiung
POINT JULIE 1944	14 324	USA	s tanker oil	PAK, Gadani Beach
POTOMAC 1945	13 858	USA	s bulk carrier	PAK, Gadani Beach
RABAC 1948	959	YUG	m general dry cargo ref	YUG, Rijeka
RAMIN 1960	10 407	IDA	m bulk carrier	CHT, Kaohsiung
ROCKFERRY 1958	9 593	PAN	m general dry cargo	CHT, Kaohsiung
RYOFUKU MARU No. 3 1968	491	JPN	m tanker chemical	JPN, Etajima, Hiroshima Pref.
RYUKO MARU 1972	116 757	JPN	s tanker oil	CHT, Kaohsiung
SAM RATULANGIE 1962	6 813	IDA	m general dry cargo	BNG, Chittagong
SAMOS SKY 1954	8 517	GRC	m general dry cargo	BNG, Chittagong
SAMSUN 1951	6 543	TRK	s passenger/general cargo berthed-only ref cruise	TRK, Aliaga
SAN SALVADOR 1959	12 404	LIB	m tanker oil oil-products	PAK, Gadani Beach
SANKO MARU 1968	489	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
SANPUKU MARU No. 3 1964	199	JPN	m tanker oil	JPN, Higashino, Hiroshima Pref.
SANYO MARU 1964	192	JPN	m tug	JPN, Ogaki, Hiroshima Pref.
SARAJEVO 1949	3 085	YUG	m general dry cargo	YUG, Split

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A VALIANT

PAYAL 958

O MARU

INSHO MAR

MABUDHI 161

MARU P

MEI MARU

NKO MARU 72 OEI MARU

OTOKU MAF OTOKU MAF

OTOKU MAF

WILLIAM HE

UTHERN CO

MIGTIME

MIHO MARU

IKAI MARU

KAI MARU

REME FIVE

CHUNG 2

SEI MARU No

ASAGO MAI

MARU No.

MARU N

EUYO MARL

PLINA 4

NAVE 19

December 1982

einued				
ken up — continued	Gross Tonnage	Flag	Туре	Country and place of disposal
per pro	34 203	LIB	m tanker oil	CHT, Kaohsiung
ALIANT	5 141	HKG	m general dry cargo ref	PAK, Gadani Beach
YAL	497	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
MARU	193	JPN	m general dry cargo	JPN, Tateyama, Chiba Pref.
NO MARU No. 1	7 338	IDA	m passenger/general cargo berthed-only pilgrim accommodation	CHT, Kaohsiung
	136	JPN	m general dry cargo	JPN, Hachinohe, Aomori Pref.
MARU No. 18	261	JPN	m general dry cargo	JPN, Yokosuka, Kanagawa Pref.
MARU	117 575	JPN	s tanker oil	CHT, Kaohsiung
O MARU	184	JPN	m general dry cargo	JPN, Naoshima, Kagawa Pref.
MARU OKU MARU No. 11	211	JPN	m fishing side-fishing	JPN, Takamatsu, Kagawa Pref.
OKU MARU No. 18	347	JPN	m fishing side-fishing	JPN, Takamatsu, Kagawa Pref.
OKU MARU No. 18	110	JPN	m fishing side-fishing	JPN, Tateyama, Chiba Pref.
VE	740	PTG	m general dry cargo	PTG, Lisbon
ALIAM HOY	786	SAF	s tug	SAF, Durban
·	8 982	PAN	m general dry cargo	PAK, Gadani Beach
HERN CONQUEROR	18 183	LIB	s tanker oil clean/dirty oil-products	CHT, Kaohsiung
IGTIME	10 456	PAN	m bulk carrier	PAK, Gadani Beach
LINA	8 662	PAN	m general dry cargo	PAK, Gadani Beach
HO MARU No. 13	193	JPN	m general dry cargo	JPN, Ondo, Hiroshima Pref.
KAI MARU No. 15	195	JPN	m general dry cargo	JPN, Ako, Hyogo Pref.
KAI MARU No. 25	198	JPN	m general dry cargo	JPN, Hinase, Okayama Pref.
EME FIVE	10 914	PAN	m general dry cargo	IND, Calcutta
HUNG 2	8 071	PAN	m general dry cargo	CHT, Kaohsiung
EI MARU No. 10	199	JPN	m aggregates carrier	JPN, Naoshima, Kagawa Pref.
SAGO MARU No. 75	124	JPN	m fishing side-trawler ref	JPN, Hachinohe, Aomori Pref.
MARU No. 35	184	JPN	m fishing side-fishing	JPN, Misho, Ehime Pref.
10 MARU No. 31	101	JPN	m fishing side-fishing	JPN, Setoda, Hiroshima Pref.
TYO MARU	25 308	JPN	m ore carrier	CHT, Kaohsiung

Ship's name and year of build	Gross Tonnage	Flag	Туре	Country and place of disposal
TEXACO SWEDEN	125 360	GBI	s tanker oil crude-oil	CHT, Kaohsiung
TOJO MARU 1962	24 958	JPN	m tanker oil crude-oil	CHT, Kaohsiung
TOMI MARU No. 2 1966	253	JPN	m fishing side-fishing	JPN, Hakodate, Hokkaido Pref.
TRADE GREECE 1959	16 786	GRC	m bulk carrier	PAK, Gadani Beach
VEEDOL 1955	34 608	LIB	s ore/bulk/oil carrier crude-oil	CHT, Kaohsiung
VOLOPAS 1963	2 435	USR	m factory fishing stern-trawler ref	SPN, Barcelona
WAKA MARU No. 6 1969	199	JPN	m tanker oil	JPN, Kitakyushu, Fukuoka Pref.
WEATHER SURVEYOR 1944	1 402	GBI	s research weather	NTH, Hendrik-Ido-Ambacht
YAMASHIGE MARU No. 3 1966	199	JPN	m general dry cargo	JPN, Tateyama, Chiba Pref.
YU DONG 1960	8 290	PAN	m general dry cargo	PAK, Gadani Beach
YUHO MARU 1967	472	JPN	m general dry cargo	JPN, Aioi, Hyogo Pref.
ZULAIHA 1959	8 552	SNG	m general dry cargo	PAK, Gadani Beach
Converted		··		
Ship's name and year of build	Gross Tonnage	Flag	Туре	Country and place Converted for of conversion use as:
MIYA MARU No. 3 1951	263	JPN	m tanker oil	JPN, Nagasaki, harbour harbour facii facility Nagasaki Pref.
Dismantled				
Ship's name and year of build	Gross Tonnage	Flag	Туре	Country and place of disposal
ISLAND TRADER 1950	882	SAF	s general dry cargo	SAF, Durban
•				
Scuttled				

Ship's name and year of build Gross Tonnage Flag Country and place of disposal Туре 276 JPN

SEIKO MARU No. 8 1967 m fishing side-fishing JPN, off Oiso, Kanagawa Pref.

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Condemned	Gross Tonnage	Flag	Туре	Country and place of disposal
Park Sure	228	ICL	m fishing side-trawler	ICL,
THORDANS	143	NOR	wm fishing side-fishing	NOR,
THORDARSON 1869 TROYFISK 1867 TWOMA I 1912	167	NOR	m general dry cargo	NOR,
1912				

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aditional information (broken up, etc.)

additional secently confirm section contains recently confirm and a build	Gross Tonnage	Flag	Type	Reported country and year of disposal
SELE COPPOLA	748	ITL	m general dry cargo	ITL, 1981
961 961 96GUNA HARAPAN	1 691	IDA	m general dry cargo	IDA, 1981
DEMETRIOS	147	GRC	m tanker water	GRC, 1976
165 ESDEN	696	GDR	m fishing side-trawler	GDR, 1980
ese Karat	150	YUG	m general dry cargo	YUG, 1968
BURANCE	3 411	PHI	m general dry cargo ref	PHI, 1979 converted for use as a non-propelled barge.
ya-Kristina II	148	BVI	m fishing side-trawler	BVI, 1981
ise ucya	175	YUG	m general dry cargo	YUG, 1975
957 NAF ACE 137	838	PAN	m general dry cargo	PAN, 1981
ggat Y 861	222	NOR	m fishing side trawler	NOR, 1981
ACI 942	946	YUG	m tug salvage	YUG, 1979
MARGI 826	107	ITL	s tug	ITL, 1977
MATTERESA 141	476	ITL	m general dry cargo	ITL, 1981
IONIARIC 944	155	YUG	m general dry cargo	YUG, 1979
BKTON 847	154	YUG	m general dry cargo	YUG, 1977
MA KINI CHRYSOVALANDOU III 1956	8 378	GRC	m general dry cargo	MEX, 1978
CELA 818	311	YUG	m general dry cargo	YUG, 1977
359	965	IDA	m tanker oil	IDA, 1976
OMINA IV 861	1 598	IDA	m tanker oil	IDA, 1978
BOMINA V BSO	2 945	IDA	m tanker chemical	IDA, 1978
EPMANA VII 061	2 915	IDA	m tanker chemical	IDA, 1978
BANA VIII 954	2 394	IDA	m tanker oil	IDA, 1978

Additional information (broken up, etc.) - continued

Ship's name and year of build	Gross Tonnage	Flag	Туре	Reported cour	ntry and year of disposal
PERMINA IX 1957	1 599	IDA	m tanker oil	IDA, 1978	
PERMINA 102 1953	6 237	IDA	m tanker oil	PHI, 1978	
PROLETER 1949	250	YUG	s tug	YUG, 1974	
SEA CLOUD 1944	287	USA	m tug	USA, 1980	Scuttled off Point Fermin Angeles, Ca., in lat. 118 long. 33 35N.
SEA KING 1944	287	USA	m tug	USA, 1980	Scuttled off Point Fermin Angeles, Ca., in lat. 118 long. 33 35N.
SEA PRINCE 1944	287	USA	m tug	USA, 1980	Scuttled off Point Fermin Angeles, Ca., in lat. 118 long. 33 35N.
SEA ROBIN 1944	287	USA	m tug	USA, 1980	Scuttled off Point Fermin Angeles, Ca., in lat. 118 long. 33 35N.
SLAMET III 1953	676	IDA	m tanker oil	IDA, 1976	
SLAMET IV 1956	720	IDA	m tank barge oil	IDA, 1976	
SLAMET VII 1959	733	IDA	m tank barge oil	IDA, 1978	
SLAMET XI 1957	499	IDA	m tanker oil	IDA, 1978	
SLAMET XIII 1957	338	IDA	m tank barge oil	IDA, 1976	
SLAMET XIV 1962	499	IDA	m tanker chemical oil	IDA, 1979	
SLAMET XVI 1961	494	IDA	m tanker oil	IDA, 1978	
SLAMET XIX 1961	496	IDA	m tanker oil	IDA, 1978	
SLAMET XX 1960	488	IDA	m tanker oil	IDA, 1978	
SRECKO BORIC 1953	129	YUG	m general dry cargo	YUG, 1975	

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Reinstate

GLEB USPENSKIY, 1 712 GT motor cargo ship, built 1951, USR flag. Reported converted on page 107 of the Annual Casualty Return, 1979. Site in commission.

Correction

BRAZIL MARU, 10 216 GT motor passenger cargo ship, built 1954, JPN flag. Reported broken up on page 85 of the Annual Casualty Return, it reported converted for use as an exhibition ship.

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Voyage and cargo ● Reported pollution
 Details, date and place of demolition

● Lives lost ● Details of damage to ship where reported.

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Casualty Return

Statistical summary of merchant ships totally lost, broken up, etc., during

1982

LLOYD'S REGISTER OF SHIPPING

71 Fenchurch Street London EC3M 4BS Telephone 01-709 9166 Telex 888379

Annual Casualty Return 1982

Notes

Summary of Total losses during 1982

The total tonnage lost by the world fleet during 1982 (1,631,930 gross tonnage) increased by 393,680 gross tonnage compared with 1981 and is the second lowest figure since 1977. The number of ships (402) is forty-three more than last year. Tonnage lost in three categories showed an increase compared with figures recorded for the previous year. Comparisons over a period of ten vears are shown at the end of Table 1.

The largest ship totally lost during the year was the Liberian steam tanker HERCULES (99,827 gross tonnage).

TOTAL	402	1,631,930	100 - 00
Lost, etc.	32	371,961	22 · 79
Wrecked/Stranded	108	391,930	24 · 02
Contact	6	7,961	0.49
Collision	32	46,543	2 · 85
Fire/Explosion	79	570,126	34 · 94
Missing	3	19,950	1 · 22
Foundered	142	223,459	13 · 69
	No.	Tonnage	Lost
		Gross	Tonnage
			% of

BROKEN UP, ETC. 1,113 13,624,422

Foundered The number of ships that foundered during 1982 (142) was twenty-two more than the previous year. Over thirty-nine per cent of these were twenty years old or more. The tonnage lost in this category decreased by 20,363 to a figure of 223,459 gross tonnage.

The two largest ships lost were the Panamanian tanker GOGO RUNNER (13,136 gross tonnage, built 1958) carrying vegetable oil and the Greek specialised tanker VICTORY (12,487 gross tonnage, built 1960) carrying molasses.

Also in this category was the oldest ship totally lost this year, the tug WHITEMAN 9 (198 gross tonnage, built 1904) registered in the United States of America.

Missing Tonnage lost in this category totalled 19,950 gross tonnage, mostly accounted for by the Panamanian ore carrier ORIENT TREASURY (19,505 gross tonnage, built 1966) carrying chrome ore.

Fire/Explosion Gross tonnage totally lost in this category during 1982 was 570,126 which was an increase of 100,904 gross tonnage over 1981. Seventy-nine ships were lost during the year (twelve more than the previous year) twenty-eight of which were

Five tankers with a gross tonnage over 20,000 were lost in this category, the largest being the Romanian tanker UNIREA (88,285 gross tonnage, built 1979).

Collision Gross tonnage lost through collision decreased to 46,543 which is less than half the previous year's figure. Thirtytwo ships were lost during the year, nine less than in 1981. At least ten of the collisions occurred in bad visibility or fog.

The largest ship lost was the Liberian general dry cargo ship AFRICAN PIONEER (9,161 gross tonnage, built 1971).

Contact Six ships were lost in this category during the year, amounting to 7,961 gross tonnage. The largest was the general dry cargo ship CORBANK (2,334 gross tonnage, Cyprus flag, built 1956).

Wrecked/Stranded Total losses in this category increased by 159,901 to a gross tonnage figure of 391,930 (108 ships).

The largest ship lost was the ore/oil carrier IRON TRANSPORTER (69,786 gross tonnage, built 1971) registered in the Province of Taiwan, which stranded after dragging anchors during a typhoon. Lost, etc. Total losses in this category increased from 125,948 gross tonnage in 1981 to 32 ships of 371,961 to 1881 t 125,948 gross tonnage in 1981 to 32 simps of 3/1,961 to 1981 to 1981 to 32 simps of 3/1,961 to 3/1,961 tonnage, built 1971) bombee during the contributing to the largest figure for tonnage lost due to N States of Ame

Distribution The geographical distribution of the total pages 121 Distribution The geographical and a second during the year is shown in map form on pages 121–125 incore

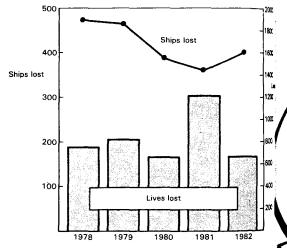
Types The total number of 402 ships lost during 1982 Kingdom oil tankers, gross tonnage 608,675 (37 · 3 per cent) oil tankers, gross tonnage 608,675 (37 · 3 per cent), 17 carriers, gross tonnage 287,732 (17 · 6 per cent) and 96 craft. Two hundred and fourteen general cargo ships we

Size Forty-three per cent of the ships lost were under 500 tonnage. The number of ships with a gross tonnage of one lost was thirty-five, of which five ships were over 50.0%tonnage.

Age Six per cent of all ships lost were less than five years of age broken up do twenty-six per cent were over twenty-five years of age broken up do twenty-six per cent were over twenty-five years of age twenty-six per cent were over twenty-five years of age.

orded, being 3,554 Lives lost The number of persons reported killed or missionest figure of 10,0 result of total losses are indicated below for the years 19 involved (1,113 The figure for 1982 shows a decrease of 542 from last years recorded figure. One hundred and thirteen of the 673 lives reported in the second state of the second s 1982 can be attributed to the various conflicts around the GINA MAERSK (14 Of these, fifty-eight were in the South Atlantic (SIR Galling Kong tanker WC forty-eight), thirty in the Iran-Iraq war and twenty-five of 1974), the young In 1981 there were only two lives reported lost dive of the 1974. In 1981 there were only two lives reported lost due to how oldest ship broker

High figures for human casualties were again reported in the Philippin and the Phili Indonesia and the Philippines; the greatest number (55) wheres sending mowhen the Indonesian general dry cargo ship KARYATAM 999,207 gross ton (142 gross tonnage, built 1975) foundered in the Java Same (1,852,874 g the Philippine ferry QUEEN HELEN (497 gross tonnage, de Province of Taiwa build unknown) suffered damage by fire and explosion interest broken up dur Sea and forty-seven when the Indonesian general dry care state and the search from the s heavy weather. Forty-nine were reported killed or missing tonnage) and Ja PULAU SATONDA (310 gross tonnage, built 1950) wash can be seen from the missing on a voyage between Surabaya and Samarinda.



Registration Panama, Greece and Japan suffered the high number of ships lost, with 70, 49 and 42 respectively; 🕼 suffered the highest gross tonnage loss with 352,822.

Percentage losses by registration are shown in Table 1; a comparison over a period of years can be obtained from

Total losses to the following countries whose merchant #

ummary of s

tonnage figure c

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than six million gross tonnage are shown as a percentage of than six million gross tonnage, with comparative figures for 1004 than six million gross collingly are snown as a percentage of than six million gross with comparative figures for 1981 shown registered tonnage, with comparative figures for 1981 shown registered tonnage.

11 ships 1 in 198: People's Republic of 3.78 (0.90)Tawan, Province of 0.90 10.721 (0.98) 0.88 0.42 (0.46)0.38 (0.02)States of America 0.30 (0.19)(0.35) 0.24 0.16 (0.16)0.11 (0.05)(ingdom 0.08 (0.03)0.06 (0.01)7 ore/bu (0.09) 0.04(0.03)0.03

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gross. c conflic Other major percentage losses by registration shown in Table 1 include:

Romania	4.01	()
Cyprus	3.62	(0 · 65)
Saudi Arabia	1 · 59	()
Turkey	0 · 70	(0 · 29)
Korea (South)	0 · 50	(0 · 60)

Serious casualties - not repaired, laid up, etc. Owing to 1) prevailing market conditions and 2) the Iran-Iraq war, there is a growing number of ships seriously damaged, or, as in the case of the war, trapped and/or damaged, for which a decision regarding repair or disposal has been considerably delayed. As an extra service to subscribers, a section dealing with these cases is included at the end of this Return. (See page 152.)

ummary of ships Broken up, etc. during 1982

broken up during 1982 increased by 6,372,375 to a tonnage figure of 13,624,422. This is the highest total ever heina 3,554,321 gross tonnage more than a tonnage rigure of 10,027,722. This is the highest total ever being 3,554,321 gross tonnage more than the previous figure of 10,070,101 recorded in 1978. The number of the highest (1, 113) is 351 more than in 1991 rest figure of 10,000,000,000 more than in 1976. The number of nvolved (1,113) is 351 more than in 1981 and is the highest recorded (1,078 in 1978) ber ever recorded (1,078 in 1978).

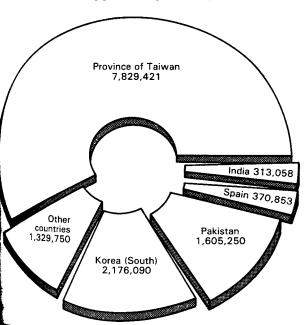
brigest ships broken up during the year were the Danish tanker GINA MAERSK (143,686 gross tonnage, built 1971) and the Kong tanker WORLD CAVALIER (138,025 gross) GINA MACHON (143,086 gross tonnage, built 1971) and the Kong tanker WORLD CAVALIER (138,025 gross tonnage, 3ALAHAD (1974), the youngest tanker broken up in 1982. Ye off Leby oldest ship broken up in 1982 was the color of the c

oldest ship broken up in 1982 was the Norwegian general dry ordest ship broken up in 1902 was the Norwegian gene go ship HAFRSFJORD (180 gross tonnage, built 1901).

Intres sending most tonnage to the breakers were Liberia 55) being three sending most contage), Greece (2,142,926 gross tonnage), TAMBAN, 699,207 gross tonnage), United Kingdom (834,102 899,207 gross tonnage), United Kingdom (834,102 va Sea in tonnage) and Japan (829,209 gross tonnage).

Province of Taiwan took over fifty-seven per cent of all nage broken up during the year, followed by Korea (South) with cost sixteen per cent and Pakistan with nearly twelve per cent, can be seen from the chart below.

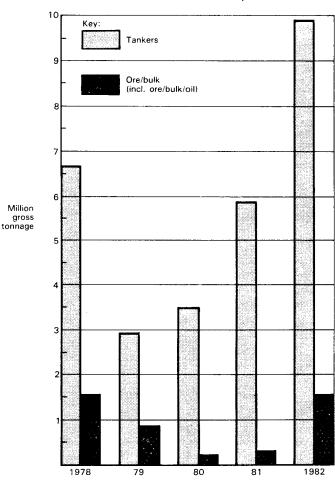
> Principal places of Disposal (showing gross tonnage broken up)



Tanker tonnage disposed of (9,871,269 gross tonnage) amounted to over 72 per cent of the total sold for demolition. The average size of tanker broken up was 35,381 gross tonnage. Forty tankers of over 100,000 gross tonnage were broken up during the year: all but one were steamships and over 92 per cent were ten or more years of age. A comparison between tankers and bulk carriers broken up over a period of five years can be seen below.

Four hundred and ninety-one general cargo ships were broken up, an increase of 169 compared with 1981. Seventy-three per cent were twenty years old or more.

Tankers and Bulk Carriers broken up, etc., 1978-82



1982

Quotation in the media

It is requested that quotation of any part of this publication should include acknowledgement to 'Lloyd's Register of Shipping Statistical Summary of Casualties for 1982'.

Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71 Fenchurch Street, London, EC3M 4BS.

Casualty Information System

All data in this Casualty Return is produced from the Casualty Information System maintained on the Society's IBM 3033N mainframe computer. Further details of the Casualty Information System and other shipping information files may be found on the inside back cover of this Return.

Definitions

- 1 TOTAL LOSS For the purpose of Lloyd's Register Casualty Returns the term 'Total Loss' refers to a merchant ship which, as a result of being a marine casualty, has ceased to exist, either by virtue of the fact that the ship is irrecoverable or has subsequently been broken up. Ships which have been declared constructive total losses but which are undergoing or have undergone repairs during the quarter are not included in the Return.
- 2 CASUALTY CATEGORIES are defined as follows:
 - 1 Foundered Includes ships which sank as a result of heavy weather, springing of leaks, breaking in two, etc., and not as a consequence of categories 2-7.
 - 2 Missing After a reasonable period of time, no news having been received of a ship and its fate being therefore

undetermined, the ship is posted as 'Missing' at the undetermined, the simple possible of the Missing corporation of Lloyd's and is included in the Missing corporation of Lloyd's and is included in the Missing corporation of Lloyd's and is included in the Missing corporation. Corporation of Lloyu's and its inclination on the data base together with similar cases reported to the data base together with similar cases reported to the data base together with similar cases reported to the data base together with similar cases reported to the data base together with similar cases reported to the data base together with similar cases reported to the data base together with similar cases reported to the data base together with similar cases reported to the data base together with similar cases reported to the data base together with similar cases reported to the data base together with similar cases reported to the data base together with similar cases reported to the data base together with similar cases reported to the data base together with similar cases reported to the data base together with similar cases reported to the data base together with similar cases reported to the data base together with similar cases reported to the data base together with similar cases reported to the data base together with the data base togeth

reliable sources.

Note: In peacetime, missing ships are considered as in marine perils.

- 3 Fire/Explosion Includes ships lost as a result of fig. explosion where it is the first event reported Note: It therefore follows that casualties involving fin explosions after collisions, stranding, etc., would be categorised under 'Collision', 'Stranding',
- 4 Collision Includes ships lost as a result of striking of whether und struck by another ship, regardless of whether unde anchored or moored. This category does not include underwater wrecks.

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0.6

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Million

gross

- 5 Contact Includes ships lost as a result of striking substance but not another ship or the sea bottom (se categories 4 & 6). This category includes striking drilling the striking drilling the striking drilling the striking drilling drilling the striking drilling drilling drilling the striking drilling platforms, regardless of whether in fixed position or
- 6 Wrecked/Stranded Includes ships lost as a result of the sea bottom, sandbanks or seashore, etc., as well entanglement on underwater wrecks.
- 7 War Loss—Damage During Hostilities This categor intended to encompass loss occasioned to ships by ho
- 8 Hull/Machinery Damage Includes ships lost as a res machinery damage or failure which is not attributable categories 1-7 or category 9.
- 9 Miscellaneous Includes ships which have been logic for want of sufficient reasons, cannot be classified

The last three categories are included together underg heading 'Lost' in Table 1.

DATE OF CASUALTY The date of casualty is that on first reported event of the casualty occurred.

Abbreviations used in the Return

								gross
AGL	Anguilla	GAB	Gabon	MAU	Mauritania	SUD	Sudan	son nage
ALB	Albania	GAM	Gambia	MDV	Maldive Islands	SVC	Saint Vincent	
ALG	Algeria	GBI	United Kingdom	MEX	Mexico	SWD	Sweden	1 ·
ARG	Argentina	GDR	German Democratic	MGY	Madagascar	SWZ	Switzerland	
AST	Australia		Republic	MON	Monaco	SYR	Syria	
AUS	Austria	GFR	Germany, Federal	MOR	Morocco		-	
			Republic of	MOZ	Mozambique, People's	TAN	Tanzania	
BAH	Bahamas	GHA	Ghana		Republic of	THA	Thailand	6. 1.
BBD	Barbados	GIB	Gibraltar	MST	Montserrat	TON	Tonga	1.1
BDI	Burundi	GRC	Greece	MTA	Malta	TRI	Trinidad & Toban	r '
BER	Bermuda	GRE	Grenada	MTS	Mauritius	TRK	Turkey	ν \$
BLG	Belgium	GUA	Guatemala			TUN	Tunisia	•
BLZ	Belize	GUI	Guinea	NAU	Nauru			ě.
BMA	Burma	GUY	Guyana	NIC	Nicaragua	UAE	United Arab Emine	r V
BNG	Bangladesh			NIG	Nigeria	UNK	Unknown	
BRN	Bahrain	HAI	Haiti	NOR	Norway	URG	Uruguay	0.
BRZ	Brazil	HKG	Hong Kong	NTH	Netherlands	USA	United States of In	
BUL	Bulgaria	HON	Honduras	NZL	New Zealand	USR	U.S.S.R.	ř.
BVI	British Virgin Islands	HUN	Hungary					
				OMN	Oman	VEN	Venezuela	T.
CAN	Canada	ICL	Iceland			VNM	Vietnam	
CAY	Cayman Islands	IDA	Indonesia	PAK	Pakistan			60
CHL	Chile	IND	India	PAN	Panama	YAR	Yemen Arab Repub	
CHR	China, People's Rep. of	IRN	Iran	PAR	Paraguay	YPR	Yemen, People's û	<u> </u>
CHT	Taiwan, Province of	IRP	Irish Republic	PER	Peru		Rep. of	
CMN	Cameroon	IRQ	Iraq	PHI	Philippines	YUG	Yugoslavia	
COL	Colombia	ISR	İsrael	PNG	Papua New Guinea			
CON	Congo	ITL	Italy	POL	Poland	ZAI	Zaire	£ .
cos	Costa Rica	IVC	Ivory Coast	PTG	Portugal			È _
CUB	Cuba					SHIPT	YPE DESCRIPTION	§ 0·
CYP	Cyprus	JAM	Jamaica	QAT	Qatar	а	Aluminium alloy	Ē.
CZE	Czechoslovakia	JOR	Jordan			c	Composite	ž.
		JPN	Japan	RCV	Cape Verde Republic	f	Ferro-concrete	£.
DEN	Denmark	L/CA1	W	RUM	Romania	gt	Gas Turbine	
DOM	Dominican Republic	KEN	Kenya			irn	Iron	b
		KMP	Kampuchea	SAF	South Africa	m	Motorship	
ECU	Ecuador	KRN	Korea (North)	SAU	Saudi Arabia	ref	Refrigerated	O ·:
EGY	Egypt	KRS	Korea (South)	SEN	Senegal	rp	Reinforced plastic	AC.
ELS	El Salvador	KUW	Kuwait	SEY	Seychelles	s	Steamship	N.
ETH	Ethiopia	LBV	Librar	SIE	Sierra Leone	(T)	Oil Tanker	
54 B	Face Jalanda	LBY	Libya	SLI	Solomon Islands	w	Wood	Ī
FAR	Faroe Islands	LEB	Lebanon	SNG	Singapore		1 1-1 a athornies	Ī.
FIJ	Fiji	LIB	Liberia	SOM	Somali Republic	N.B	-Unless otherwise	
FIN	Finland		Malauria	SPN	Spain	all ste	amships and motifi	*
FRA	France	MAL	Malaysia	SRI	Sri Lanka	were	of steel construction	1

GT = Gross Tonnage

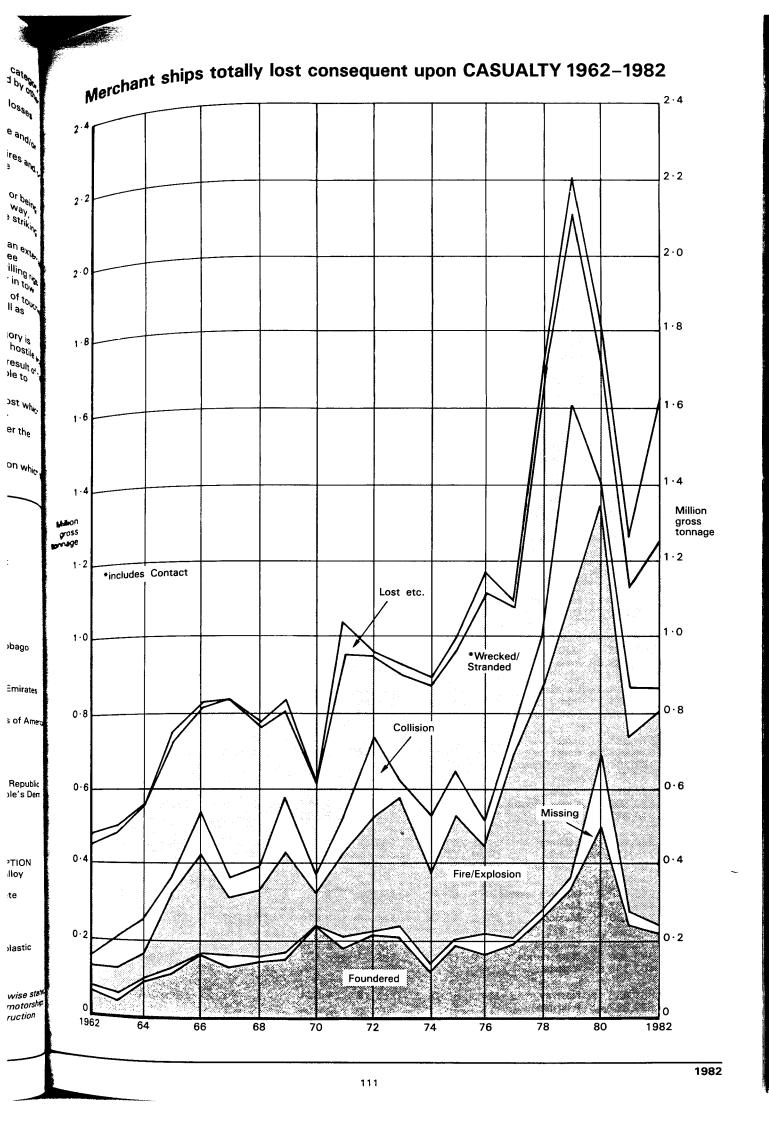


Table 1 Total losses during 1982 (excluding ships of less than 100 gross tonnage)

	and the second	/Explosion	Fire	Missing		ndered	Four	Flag	in Statistical	
	1001	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.		982 Gross Tonnage	Tables 19
055 89 ⁸	Gross					183		Argentina	2 255 750	523
	1	٠.				105	1	Argentina Australia	2,255,758 1,875,316	523 558
		• •						Bangladesh	411,282	223
						213	2	Belgium	2,271,096	316
		• • • • • • • • • • • • • • • • • • • •			• •	335	1	Bermuda	474,402	68
. •		••	• •		• •	• •	• •	Brazil	5,678,111	666
	*							Bulgaria	1,248,210	193
		211	1			7,627	3	Canada	3,212,562	1,299
 35	685	• •	• • •	• •	• •	133	1	Cayman Islands	311,396	242
• •								Chile	494,939	192
	:	• •		• •		1,600	1 4	China, People's Republic of	8,056,849	1,108
	• •	٠,	• •	• •		1,014	4	Taiwan, Province of	2,225,377	511
. •		٠,						Colombia	313,904	74
	į.			• •		20 241	 7	Cuba	949,216 2,149,869	414
	- 024	34,637	3	• •	• •	20,241	,	Cyprus	2,149,869	557
	2,334					279	2	Denmark	5,214,063	1,152
				• •	• •	339	 1	Egypt Faroe Islands	635,801 67,952	341 178
		• •	• •	• •	• •	339	'	raive islands	67,952	170
	•	•						Fiji	23,784	53
	••					• •		Finland France	2,376,995 10,770,880	354 1,171
•		• •	• •	••	• •	• •	• •	rance	10,770,880	1,171
	*							Germany, Federal Republic of	7,706,661	1,782
	•	147 600	 25		• •	245 28,916	1 4	Ghana Greece	256,869 40,035,204	130 3,501
. 4	5. 1	147,699	25	• •	• •	20,910	4	Greece	40,035,204	3,501
	1							Guyana	20,689	85
•		3,885	1	• •	• •	1,123	1	Honduras Hong Kong	234,148 3,498,512	172 255
		• •	• • •	• •	• • •	••	• •	Tiong Kong	3,430,312	200
						::	• • •	Hungary	81,536	21
	••	• •	• •	• •	• •	1,143 9,612	1 1	iceland India	181,355 6,213,489	387 644
. 1		••	• •	• •	• •	0,012	•		0,210,100	0,.
. 2				310	1	562	3	Indonesia	1,846,824	1,319
	• •	• •				493	1	Iran Irish Republic	1,312,734 239,085	235 165
•	• •	••	• •	• •	• •	,,,,	·		200,000	.00
	• •	::	• •		• •		• :	Israel	676,295	66
. 2		12,445	1		• •	2,916	4 	Italy Ivory Coast	10,374,966 152,384	1,663 63
. 1	••	••	• •	• •	• •	• •		,		
	1,571	553	2			5,207	14	Japan (Court)	41,593,612	10,652
		1,412	4		• •	9,387 398	6 1	Korea (South) Kuwait	5,529,398 2,014,379	1,652 217
• •	*								_,_,	
	• •	1,161	.1		• •	1,987	1	Lebanon	368,101	240
	• • •	89,529	2		• •	922	1	Liberia Malaysia	70,718,439 1,195,411	2,189 329
• •	\$			• •	- •		-	·		
1	••	2,149	1		• •	• •	• •	Maldive Islands	218,415	47 93
• •	• • • • • • • • • • • • • • • • • • • •		• •		• •	3,616	 4	Malta Mexico	425,563 1,251,630	93 545
- •	1 d	• •	• •	• •						
1	• •	••				1,894	2 1	Morocco Netherlands	393,979	193
4		•••			• •	132 		Nemerianos Nigeria	5,393,104 463,395	1,228 147
								-		
2	· _	11,564	2			824	3	Norway Pakistan	21,861,635 579,817	2,409 89
17	2,953	57,773	13	19,505	1	94,218	32	Panama	32,600,278	5,032
		-	-						•	

	Wre	cked/	Lost	, etc.	TOTA	L LOSSES		BROK	EN UP ETC.		
	Stra	UGea		Gross		Gross	Percentage of of		Gross	Percer of	ntage of
•	No	Gross Tonnage	No.	Tonnage	No.	Tonnage	ships tonnage	No.	Tonnage	ships	tonnag
Gross Tornage	No.										
		• •	2 	2,939	3 2	3,122 1,265	0·57 0·14 0·36 0·07	6 2	45,932 34,466	1 · 15 0 · 36	2 · 04 1 · 84
• •	1	888			1	888	0.45 0.22	2	8,997	0.90	2 · 19
	•	040			4	3,729	1.27 0.16	2	1,306	0.63	0.0
	1	218		• •	1	335	1.47 0.07				
		• •	• •	• •		• •	• • • • •	3	17,598	0.45	0.3
• •								1	8,769	0.52	0 · 7
	2	2,578	• •	• •	9 4	11,513 1,051	0·69 0·36 1·65 0·34	1	178 	0.08	0.0
685 	2	419	• •	• • •	·	.,					·
					 2	10,153	0·18 0·13	1 3	4,093 100,995	0·52 0·27	0 · 83
	1 5	8,553 83,101			9	84,115	1.76 3.78	6	59,452	1.17	2.6
. •	J	5 -7,							4 207	4 05	1 0
						• •	••	1 1	4,297 14,182	1 · 35 0 · 24	1 · 3 · 4 ·
	6	18,725	1	1,966	18	77,903	3.23 3.62	16	196,926	2 · 87	9 · 10
2,334					2	279	0.17 0.01	4	147,662	0 · 35	2 · 8
, .								1	7,367	0 · 29	1 - 10
	1	236	• •	• •	2	575	1 · 12 0 · 85	1	429	0.56	0 · 6
	1	114			1	114	1.89 0.48			:	
				• •		• •		2 6	1,055 481,675	0·56 0·51	0 · 04 4 · 4
. •	• •	• •									
			• •	• •	1 1	119 245	0·06 0·77 0·10	2	222,157	0 · 11	2 · 8
	12	59,009	7	108,946	49	352,822	1.40 0.88		2,142,926	3 · 20	5 · 3!
• •								1	668	1 · 18	3 · 2:
	1	497		• •	3	5,505	1.74 2.35	2	1,433	1 · 16	0.6
		• •	• •	• •	1	139	0.39	4	155,029	1 · 57	4 · 4
								1	3,479	4 · 76	4 · 2
	 1	438	• •		1 2	1,143 10,050	0·26 0·63 0·31 0·16	2 8	359 55,218	0·52 1·24	0 · 20
• •	•		• •	• •	_	-		•			
	2	3,276		21,420	6 3	4,148 21,420	0·45 0·22 1·28 1·63	11	77,112	0 · 83	
		• •		21,420	1	493	0.61 0.21		• •		
								4	19,234	1 · 52	2.0
	2	1,035	2	24,190	11	43,401	0.66 0.42	1 12	97,333	0.72	
• •	1	118		• •	1	118	1.59 0.08		• •		•
1,571	17	6,263			42	16,990	0.39 0.04	346	829,209	3 · 25	1 · 9
• •	4	1,109	2	13,277	20 1	27,644 398	1·21 0·50 0·46 0·02	5 2	37,856 143,196	0·30 0·92	
• •	••	• •	• •	• •	•	350	0140 0102	2	143,190	0.32	, . 1
• •	4	8,343	1	499 109,044	7 6	11,990	2.92 3.26	7	•	2.92	
	• •	• •			1	212,493 922	0·27 0·30 0·30 0·08		3,699,207	3·84 	
					_	40 501					
• •	1	8,372 			2 	10,521	4·26 4·82	3 10	5,928 53,137	6 · 38 10 · 75	
• •	• •	••	1	31,331	5	34,947	0.92 2.79		· · · · · · · · · · · · · · · · · · ·		
	1	51,546			3	53,440	1.55 13.56	1	206	0.52	0.0
• •	4	4,165		• • • • • • • • • • • • • • • • • • • •	5	4,297	0.41 0.08	9	438,188	0.73	8 · 1
••	• •	• •	• •	• •	• •	• •	••	1	6,611	0 · 68	1 · 4
• •	2	595			7	12,983	0.29 0.06	19	441,554	0.79	
2,953	 17	104,784		12,905	 70	292,855	 1·39 0·90		40,182 1,852,874	5·62 2·66	
	• •		3	12,300	,0	232,000	1.39 0.80	134	1,002,074	2.00	5.0

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Table 1 Total losses during 1982— continued

	t fleets as in Statistical	Flag	Fou	ndered		Missing	Fire	Explosion	
No.	Gross Tonnage		No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	Gros
80	24,699	Papua New Guinea	2	455					Tonnage
696	836,326	Peru	1	141				••	
882	2,773,855	Philippines	2	1,345			3	2,623	
816	3,650,615	Poland							· ·
356	1,401,589	Portugal	1	1,843			2	1,038	ř
345	2,203,317	Romania		••	• •		1	88,285	
347	4,301,789	Saudi Arabia	2	4,443			2	58,514	
120	39,907	Senegal							ì
3	1,160	Seychelles	• •	• •	• •			••	
849	7,183,326	Singapore	3	5,813					in a series and a
292	776,153	South Africa					1	241	
2,635	8,130,693	Spain	1	393	• •		1	322	
197	441,949	Thailand	2	717				••	
20	17,405	Tonga							
48	19,352	Trinidad & Tobago		• •				••	
631	2,127,921	Turkey	1	498				• •	
7,713	23,788,668	U.S.S.R.	1	4,262					
177	230,982	United Arab Emirates	1	424	• •	• •	1	1,007	
2,826	22,505,265	United Kingdom	3	1,799					
6,133	19,111,092	United States of America	15	4,551	1	135	11	54,031	ř.
236	910,841	Venezuela	1	713					418
475	2,531,506	Yugoslavia	1	398	• •	• •	1	1,047	
3,531	13,277,603	Total for countries not shown above						••	hadding disease
5,151	424,741,682	WORLD TOTAL	142	223,459	3	19,950	79	570,126	7,961

Total losses 1973-1982

Merchant (recorded in	the	Year	Four	ndered		Missing	Fire	/Explosion	
Statistical No.	Tables Gross Tonnage		No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	Gros Tonnag
59,606 2	289,926,686	1973	145	206,204	10	34,445	63	331,507	- Landing Co.
61,194 3	311,322,626	1974	105	121,106	7	19,860	51	233,077	
63,724 3	842,162,363	1975	125	189,174	4	13,949	61	322,131	
65,887	371,999,926	1976	111	165,159	6	54,182	60	229,354	ROIY
67,945 3	93,678,369	1977	129	197,424	3	7,969	57	477,409	
69,020 4	106,001,979	1978	169	258,585	9	14,734	85	586,367	
71,129 4	113,021,426	1979	164	336,904	4	17,734	83	752,499	
73,832 4	119,910,651	1980	152	504,934	8	184,721	55	647,116	19 ,669
73,864 4	20,834,813	1981	120	243,822	10	24,545	67	469,222	7,961
75,151 4	124,741,682	1982	142	223,459	3	19,950	79	570,126	7,00

\ !			-lead/	Lost	, etc.	TOTA	L LOSSES			BRO	KEN UP ETC.		
Cal		Wre Stra	cked/ inded		C		Conn	Perce	entage of		C	Perce of	ntage
Y	Gross	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	ships	tonnage	No.	Gross Tonnage	ships	tonnage
<i>S S S S S S S S S S</i>	Townson					2	455	2 · 50	1 · 84	1	399	1 · 25	1 · 62
1			4,707	• •		4	4,848	0.57	0.58	1	17,225	0.14	2.06
ł		 3 1	769			6	4,737	0.68	0 · 17	4	26,796	0 · 45	0.97
t			927			1	927	0 · 12	0.03	5	10,519	0.61	0.29
		1	_		• •	3	2,881	0.84	0.21	4	9,678	1 · 12	
						1	88,285	0 · 29	4.01				
			5,299			5	68,256	1 · 44	1 · 59	8	202,660	2 · 31	4 · 71
ŀ	•	1	5,200							1	1,012	0.83	2 · 54
							• •			1	192	33 · 33	16 · 55
			6,519			5	17,371	0.59		23	243,411	2 · 71	3 · 39
٠,	Ī	1	0,0			1	241	0 · 34	0.03	6	3,973	2 · 05	0 · 51
		4	3,544	• •	• •	9	6,142	0.34	0.08	12	138,670	0 · 46	1 · 71
Ÿ						2	717	1 · 02	0 · 16				
	. •	• •								1	499	5.00	2 · 87
		1	127	• •	• •	1	127	2.08	0.66		• •		
		2	4,116	1	10,182	4	14,796		0 · 70	8	82,384	1 · 27	
				1	1,630	3	8,069	0.04		131	230,896	1 · 70	0.97
1		1	464	• •	• •	3	1,895	1 · 69	0.82	1	1,260	0 · 56	0 · 55
		1	498	5	21,100	10	23,655	0.35	0 · 11	36	834,102	1 · 27	3 · 71
1		3	578	1	12,532	32	72,245	0.52	0.38	19	232,859	0.31	1 · 22
٠.	418	_				1	713	0.42	0.08	1	33,519	0.42	3 · 68
						2	1,445	0 · 42	0.06	9	64,765	1 · 89	2 · 56
							• •	••					
) sa	7,961	108	391,930	32	371,961	402	1,631,930	0 · 53	0 · 38	1,113	13,624,422	1 · 48	3 · 21

n	Co	act		cked/ *	Los	t, etc.	тот	AL LOSSES			BRO	KEN UP ETC.		
s e	Nc.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	Perce of ships	entage of tonnage	No.	Gross Tonnage	Perce of ships	ontage of tonnage
—— 7	32		101	278,817	12	23,977	363	919,854	0.61	0 · 32	812	3,578,291	1 · 36	1 · 23
7	35		101	352,695	8	5,783	311	869,658	0.51	0 · 28	696	2,959,493	1 · 14	0 · 95
1	34		107	315,428	5	35,472	336	995,261	0.53	0.29	626	5,077,265	0.98	1 · 48
4	32	stely	132	600,997	4	53,192	345	1,156,109	0 · 52	0.31	734	6,614,651	1 · 11	1 · 78
9	32	Med	112	327,360	3	4,924	336	1,073,127	0.49	0 · 27	914	6,093,071	1 · 35	1 · 55
7	58		144	681,798	10	29,023	473	1,710,813	0.69	0 · 42	1,078	10,070,101	1 · 56	2 · 48
9	4		153	514,587	14	80,876	465	2,210,259	0.65	0.54	923	6,664,524	1 · 30	1 · 61
6	35	10 00-	127	227,536	6	122,059	387	1,804,027	0.52	0.43	903	6,021,729	1 · 22	1 · 43
2	4'	19,669	100	232,029	11	125,948	359	1,238,250	0.49	0 · 29	762	7,252,047	1.03	1 · 72
6	3.	7,961	108	391,930	32	371,961	402	1,631,930	0.53	0.38	1,113	13,624,422	1 · 48	3 · 21

Table 2a Size of Total losses during 1982 (Numbers of ships in divisions of Gross Tonnage)

How lost	100 -499	500 -999	1,000 -1,999	2,000 -3,999	4,000 -5,999	6,000 -7,999	8,000 -9,999	10,000 -14,999	15,000 -19,999	20,000 -29,999	30,000 & above	Tota
Foundered	76	17	14	21	7	2	1	4				142
Missing	2								1			3
Fire/Explosion	20	5	12	12	4	5	8	7		1	5	79
Collision	18	3	5	2	2		2					32
Contact	1	2	1	2								e
Wrecked/Stranded	50	11	13	10	8	2	8	3			3	108
Lost, etc.	4	1	5	2	1	• •	8	6		2	3	32
Total losses	171	39	50	49	22	9	27	20	1	3	11	402
Size	of ships B	roken u	p, etc. du	ıring 198	2							
Broken up, etc.	434	67	43	77	50	70	96	81	25	39	131	1,113

Table 2b Age of Total losses during 1982 (Numbers of ships in divisions of Age)

How lost	Not known	0-4 years	5-9 years	10–14 years	15–19 years	20-24 years	25-29 years	30 years & over	Tota
Foundered	3	11	15	31	26	16	22	18	142
Missing			1		1			1	3
Fire/Explosion	. 1	3	4	10	20	14	17	10	79
Collision	1	3	4	8	9	5	1	1	32
Contact		1	2	1			1	1	6
Wrecked/Stranded	1	5	9	25	18	23	15	12	108
Lost, etc.	••		2	8	8	8	5	1	32
Total losses	6	23	37	83	82	66	61	44	402

					F1- 1-		How		0		301					
Type of ship	Found	Gross	Missing	Gross		plosion Gross	Collision	Gross	Contact	Gross	Wrecked	Gross	Lost, etc	Gross	JATOT	Gross
	No.	Tonnage	No.	Tonnage	No.	Tonnage	No.	Tonnage	No.	Tonnage	No.	Tonnage	No.	Tonnage	No.	Tonnage
Fankers	1	550			2	627					4	400				1 65
under 1,000 GT 1,000-9,999	'	558		• •	2 1	637 1,242	1	1,586	1	1,571	1	438 1,943	1	1,630	4 5	1,63 7,97
10,000-19,999	2	25,623			3	38,336		•		1,571	•	1,343	2	25,453		89,4
20,000-49,999		20,020	• • •		3	134,410			• • •	• • • • • • • • • • • • • • • • • • • •		• • •	3	83,970		-
50,000-99,999	• • •	• • • • • • • • • • • • • • • • • • • •			2	139,905					1	51,546		99,827		
100,000-139,999						• • •										
140,000 GT and over																
re/Bulk Carriers																
under 15,000 GT	2	17,721			3	28,619					3	36,853	3 4	40,538	8 12	2 123,7
15,000-19,999			1	19,505											. 1	
20,000–29,999					1	20,437							. 1	20,831		
30,000-49,999											1	33,442	2		. 1	1 33,4
50,000 GT and over	• •	• •	• •	• •	• •	• •	• •				• •		• • •	• •		
re/Bulk/Oil Carriers																
under 50,000 GT																
50,000-99,999											1	69,786	3		. 1	1 69,7
100,000 GT and over			• •			• •							•••			i .
eneral Cargo																
under 1,000 GT	37	16,628	1	310	3	1,702	11	5,070			26	13,505	5 2	998	8 8 0	38,2
1,000-4,999	37	103,202			21	52,772	4	8,768	2	4,483	26	75,797	7 5	11,133	3 95	5 256,1
5,000-6,999	3	16,324			3	17,25 9	1	5,039						• •	. 9	
7,000-9,999	1	9,612			10	86,640	2	17,413						45,110		•
10,000-12,999	• •	• •	• •	• •	2	21,030	• •		• •		1	12,471	1	11,019	9 4	1 44,!
13,000 GT and over	• •	• •	• •	• •	• •	• •	• •	• •	• •	• •	• •		• ••	• •	• • • • • • • • • • • • • • • • • • • •	
ontainer Ships																
under 2,000 GT	• • •	::									2	2,403	3			,
2,000 GT and over	1	11,400		• •	• •	• •		• •	• •		• • •			• •	. 1	1 11,4
oll On/Roll Off	1	4,262											. 2	19,419	9 3	3 23,€
quefied Gas Carriers	1	1,843													. 1	1 1,8
hemical Tankers	2	1,359			2	11,860							. 1	9,217	7 5	5 22,4
ishing (all types)																
under 500 GT	33	6,944	1	135	14	2,932	7	1,453	1	418	3 24	5,848	3 2	430	0 82	2 18,1
500-999	5	3,276			3	2,187			1	685	5 1	524			. 10	6,0
1,000-1,999					1	1,047							. 1	1,398	8 2	2 2,4
2,000 GT and over					1	4,857	1	2,177						•	. 2	2 7,0
gs	5	833			2	1,608	2	440			2	1,257	7		. 11	1 4,
pply Ships	5	2,251					1	1,160	1	804	. 2	996	3		. 9	5,
edgers		•	• •				1	3,298	•		-					
rries	1	251	• •	• •	2	2.646	1	•	• •		-			• •		
	•		• •	• •		2,040	'	139	• •	• •	2	5,413		• •	. •	, 6,
ssenger Vessels (incl. Pass. cgo.)	• •		• •	• •	• •	• •	• •	• •	• •	• •		• •				
scellaneous	5	1,372	• •	• •	• •				• •		3	836	3 1	988	8 9	3,
TAL	142	223,459	3	19,950	- <u></u>	570,126	32	46,543	6	7,961	108	391,930	32	371,961	1 400	1,631

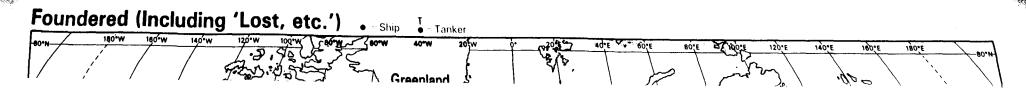
Table 4 Analysis by type and age of ships Broken up, etc. during 1982 (Not consequent upon Casualty)

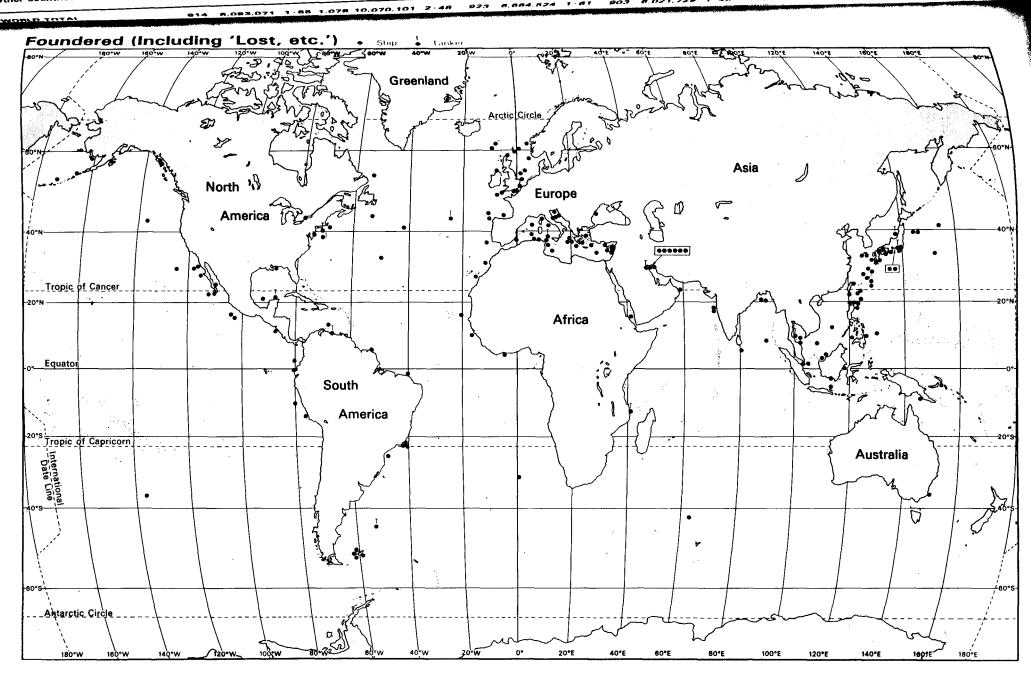
							Div	isions of age								
ype of ship	0-4 yea	r s Gross	5-9 years	s Gross	10-14	4 years Gross	15-19	years Cross	20-24		25~29	years Gross	30 yea	rs & over*	TOTAL	Gros
	No.	Tonnage	No.	Tonnage	No.	Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Tonnage	No.	Gross Tonnage	No.	Tonnag
ankers																
under 1,000 GT					28	10,943	24	7,712	14	3,391	2	973	5	1,510	73	24,52
1,000-9,999									9	42,439	5	27,257	5	22,855	19	92,55
10,000-19,999									23	324,910	8	102,523	12	176,850	43	604,28
20,000-49,999					2	86,960	48	1,798,426	28	736,987	4	107,490			82	2,729,86
50,000-99,999					13	1,185,411	9	506,978							22	1,692,38
100,000-139,999			3	360,652	36	4,223,316									39	4,583,96
140,000 GT and over					1	143,686									1	143,68
re/Bulk Carriers																
under 15,000 GT									26	277,182	7	66,567	3	35,664	36	379,413
15,000-19,999									6	107,143	3	48,109	2	33,220	11	188,47
20,000-29,999							2	54,703	2	41,881					4	96,58
30,000-49,999					1	34,025	1	42,037							2	76,062
50,000 GT and over			• •													•
re/Bulk/Oil Carriers																
under 50,000 GT							9	311,543	2	69,865	2	73,649			13	455,057
50,000-99,999					4	259,636	2	108,077							6	367,713
100,000 GT and over	• •		• •	• •												•
eneral Cargo																
under 1,000 GT			1	107	37	11,387	85	22,272	40	12,616	10	5,037	27	12,494	200	63,91
1,000-4,999							4	12,337	23	64,631	48	154,122	27	88,142	102	319,23
5,000-6,999							1	6,189	16	94,221	24	144,073	9	55,562	50	300,04
7,000-9,999			٠.				4	37,070	45	393,564	51	434,052	13	102,414	113	967,10
10,000-12,999							1	10,880	16	173,403	5	54,838	1	10,241	23	249,36
13,000 GT and over									1	15,585	1	14,182	1	23,009	3	52,770
ontainer Ships																
under 2,000 GT																
2,000 GT and over													2	23,547	2	23,547
oll On/Roll Off							2	3,461						•	2	3,461
quefied Gas Carriers					2	907	3	1,324			2	1,623	1	1,435	8	5,289
hemical Tankers					6	2,553	2	512	2	307	1	10,478			11	13,850
shing (all types)	• •	• •	• •	••	•	2,000	4.	312	~	507	ı	10,470	• •	• •	• • •	13,050
under 500 GT			1	110	25	4.004	00	4 474	A F	10 105		0.440	4.0	2 400	400	00.00
500-999	• •	• •	ı	110	25	4,231	22	4,174	45	13,135	23	6,118	10	2,193	126	29,961
1,000-1,999		• • •	• •	• • •	• •	• •	3	2,017	13	7,666	4	2,902	1	582	21	13,167
2,000 GT and over	• •	• •	• •	• •	• •		3 3	5,760 8,040	1 5	1,418	 5	12 221	2	10 271	4 15	7,178
	• •	• •	• •	004	• •	• •		•	_	12,258		13,331		12,371		46,000
ugs	• •	• •	1	201	• •		3	409	1	169	4	2,064	13	5,115	22	7,958
upply Ships	• •	• •	• •	• •											• •	
redgers							1	917					7	15,913	8	16,830
erries							5	2,229	3	4,445	1	5,195	6	5,502	15	17,371
essenger Vessels (incl. Pass. cgo.							1	180					3	13,380	4	13,560

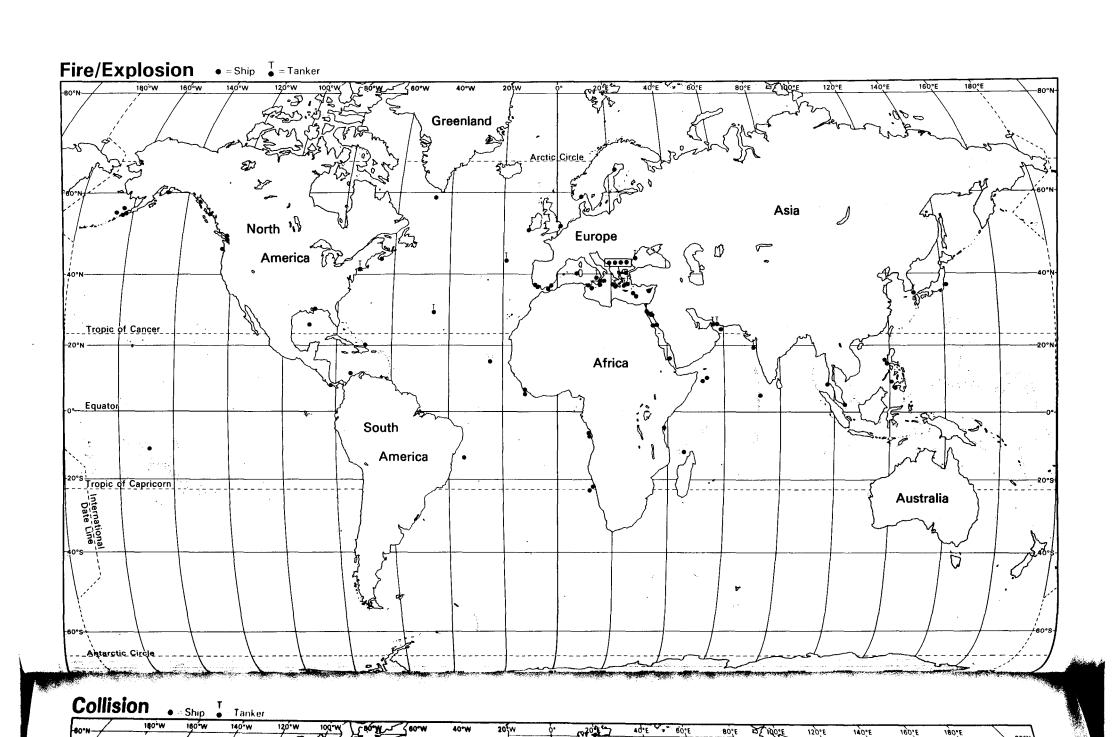
Hong Kong	Gross Per Cent 286 0·02 9,524 0·34 10,108 0·65 42,736 1·53 1,016 0·02 11,321 0·50	3 1 3 8 31	2,527 1,616 	0.11	No. 1 2 1 2	150	0.02	No. 	Gross Tonnage		No.	Gross Tonnage	Per Cent	No.	Gross Tonnage	Per Cent
Australia 1 Belgium	9,524 0·34 10,108 0·65 42,736 1·53 1,016 0·02 11,321 0·50	1 3 8	1,616	0.11	2 1	381 150	0.02									
Belgium Brazil Canada China, People's Republic of Taiwan, Province of Taiwan, Provinc	9,524 0·34 10,108 0·65 42,736 1·53 1,016 0·02 11,321 0·50	 3 8			1	150		1	196					3	3,122	
razil anada 4 china, People's Republic of Taiwan, Province of 11 cyprus 20 enmark 3 inland 1 rance 2 derman Democratic Republic 1 dermany, Federal Republic of 7 direcce 25 1 direcce 25 1 direcce 25 1 direcce 36 dong Kong 36 dorea (South) 17 diberia 12 2 detherlands 1 dorway 17 danama 54 dhilippines 3 doland 3 dortugal 2 double data 4 double dat	9,524 0·34 	 3 8			•			•	100	0 · 01	4	931	0.05	2	1,265	
Sanada 4 China, People's Republic of Taiwan, Province of 11 Cyprus 20 Cenmark 3 Cenmark 3 Cenman Democratic Republic 1 Cermany, Federal Republic of 7 C	9,524 0·34 10,108 0·65 42,736 1·53 1,016 0·02 11,321 0·50	 8			2			٠.	40.044	٠. .	٠.	40.400	0 30	4	3,729	
china, People's Republic of Taiwan, Province of Taiwan, Federal Taiwan, Federal Taiwan	10,108 0 · 65 42,736 1 · 53 1,016 0 · 02 11,321 0 · 50		1,167	0.04		7,769	0 · 19	1	12,044	0.27	2	10,429	0.20	• •	• •	• •
Taiwan, Province of 11 cyprus 20 cyp	42,736 1·53 1,016 0·02 11,321 0·50	8		U U T	8	9,355	0.31	6	6,926	0.22	3	2,011		9	11,513	
yprus 20 enmark 3 inland 1 rance 2 erman Democratic Republic 1 ermany, Federal Republic of 7 reece 25 1 ong Kong	42,736 1·53 1,016 0·02 11,321 0·50				1	8,367		• •	::	. ::	2	10,465		2	10,153	
enmark 3 nland 1 rance 2 erman Democratic Republic 1 ermany, Federal Republic of 7 reece 25 1 ong Kong dia 4 aly 3 apan 36 orea (South) 17 beria 12 2 etherlands 1 orway 17 anama 54 hillippines 3 oland ortugal 2 audi Arabia ingapore 8 pain 18 weden 1 urkey 1 .S.S.R. 1	1,016 0·02 11,321 0·50	31	1,726		8	8,266		9	1,710		9	17,079		9	84,115	
inland 1 rance 2 erman Democratic Republic 1 ermany, Federal Republic of 7 ireece 25 1 ong Kong idia 4 aly 3 apan 36 orea (South) 17 iberia 12 2 etherlands 1 lorway 17 anama 54 1 alippines 3 oland ortugal 2 audi Arabia ingapore 8 pain 18 eweden 11 urkey 1 .S.S.R. 1	11,321 0.50	•	83,473	3.21	28	55,093	2.34	17	41,054	1.96	9	11,822	0.65	18	77,903	3 3.6
rance 2 German Democratic Republic 1 Germany, Federal Republic of 7 Greece 25 1 Gene Kong India 4 Galy 3 Gapan 36 Gorea (South) 17 Giberia 12 2 Getherlands 1 Gorway 17 Genama 54 1 Genama 54 1 Genama 54 1 Gortugal 2 Gaudi Arabia 3 Gingapore 8 Genama 18 Goweden 1 Gurkey 1 J.S.S.R. 1		12	4,004	0.07	7	4,329	0.08	7	2,979	0.06	8	2,142	0.04	2	279	9 0.0
erman Democratic Republic 1 ermany, Federal Republic of 7 reece 25 1 ong Kong dia 4 aly 3 apan 36 orea (South) 17 iberia 12 2 etherlands 1 forway 17 anama 54 1 hilippines 3 oland ortugal 2 audi Arabia ingapore 8 pain 18 weden 1 urkey 1 .S.S.R. 1	400 0 00	2	1,423		1	4,982					2	763			•	
ermany, Federal Republic of 7 reece 25 1 ong Kong dia 4 ally 3 apan 36 orea (South) 17 beria 12 2 etherlands 1 forway 17 anama 54 1 hilippines 3 oland ortugal 2 audi Arabia ingapore 8 pain 18 weden 1 wrkey 1 .S.S.R. 1	486 0.00	3	12,651		7	76,865	0.64	2	729	0.01	2	4,641	0 · 04	• •		
reece 25 1 ong Kong dia 4 aly 3 apan 36 orea (South) 17 beria 12 2 etherlands 1 orway 17 anama 54 1 hilippines 3 oland ortugal 2 audi Arabia 4 ingapore 8 pain 18 weden 1 urkey 1 .S.S.R. 1	2,547 0 17	1	1,744	0.11	• •	• •	• •		• •	• •	• •	• •	• •	• •	•	
reece 25 1 rong Kong rdia 4 aly 3 apan 36 rorea (South) 17 riberia 12 2 etherlands 1 rorway 17 anama 54 1 rhilippines 3 roland rortugal 2 audi Arabia 4 ingapore 8 pain 18 rweden 1 urkey 1 .S.S.R. 1	2.516 0.03	6	44,131	0.45	10	4,282	0.05	6	2,620	0.03	9	20,128	0.26	1	119	9 0.0
A A A A A A A A A A	144,569 0.49	87	782,291		67	511,359		39	327,161		55	412,107	0.98	49	352,82	2 0 . 8
Saly			• •											1	139	
apan 36 brea (South) 17 beria 12 2 etherlands 1 broway 17 anama 54 1 anilippines 3 bland britugal 2 audi Arabia 4 ngapore 8 bain 18 weden 1 urkey 1 S.S.R. 1	10,620 0 19	7	38,308	0.67	5	16,446	0 · 28	6	18,680	0.32	1	9,460	0.16	2	10,050	0 0 1
apan 36 brea (South) 17 beria 12 2 etherlands 1 proway 17 panama 54 1 palilippines 3 bland britugal 2 paudi Arabia 4 pragapore 8 pain 18 weden 1 urkey 1 s.S.S.R. 1	1,388 0.01	11	17,211	0 · 15	14	53,886	0.46	10	64,195	0.58	6	49,137	0.46	11	43,40	1 0 - 4
beria 12 2 etherlands 1 orway 17 anama 54 1 nillippines 3 bland ortugal 2 audi Arabia 4 ingapore 8 pain 18 weden 1 urkey 1 s.S.S.R. 1	63,862 0 16	57	39,011		22	63,418	0 · 16	46	55,518	0 · 14	29	37,256	0.09	42	16,990	0 0.0
atherlands 1 brway 17 anama 54 1 billippines 3 bland brugal 2 audi Arabia 4 ngapore 8 bain 18 weden 1 urkey 1 s.S.S.R. 1	23,585 0.95	17	13,032		36	32,667		21	127,840		12	30,617		20	27,64	
orway 17 anama 54 1 anilippines 3 oland ortugal 2 audi Arabia 4 angapore 8 pain 18 weden 1 urkey 1 s.S.S.R. 1	291,626 0.36	8	205,550	0.26	16	693,849	0.85	12	516,534	0.64	7	139,101	0 · 19	6	212,49	3 0.3
orway 17 anama 54 1 hilippines 3 oland ortugal 2 audi Arabia 4 ingapore 8 pain 18 weden 1 urkey 1 .S.S.R. 1	1,271 0.02	6	4,145	0.08	1	151	0.00	2	8,766	0 · 15	4	11,662	0 · 21	5	4,29	7 0.0
hilippines 3 oland ortugal 2 audi Arabia 4 ingapore 8 pain 18 weden 1 urkey 1 .S.S.R. 1	88,185 0 32	17	16,763	0.06	11	2,849	0.01	11	5,329	0.02	10	2,992	0.01	7	12,98	3 0.0
pland	198,910 1.02	62	223,867		79	272,729		46	142,190		65	199,354		70	292,85	
ortugal 2 audi Arabia 4 ingapore 8 pain 18 weden 1 urkey 1 .S.S.R. 1	4,270 0.37	11	10,935	0.86	5	18,261	1 · 14	10	49,473	2 · 57	8	11,085	0.44	6	4,73	7 0 1
ortugal 2 audi Arabia 4 ingapore 8 pain 18 weden 1 urkey 1 .S.S.R. 1		1	103	0.00	5	24,191	0.68				1	8,679	0 · 24	1	92	7 0.0
pain	6,275 0 49				4	2,726	0.23	5	7,804	0.58	1	424	0.03	3	2,88	1 0 - 2
pain 18 weden 1 urkey 1 .S.S.R. 1	10,822 1.06				1		0 · 10	3	11,005					5	68,25	
weden 1 urkey 1 .S.S.R. 1	40,560 0.60	6	21,754	0 · 29	7	35,559	0.45	3	19,330	0 · 25	6	24,288	0.35	5	17,37	1 0 · 2
weden 1 urkey 1 .S.S.R. 1	7,312 0 · 10	17	8.824	0 · 11	14	27,895	0.34	17	138,186	1 · 70	8	2,846	0.03	9	6,14	2 0 · 0
S.S.R. 1	2,999 0.04	1	2,285								2	598			٠.	
	149 0.01	3	1,875	0 · 14	3	15,709		6	3,933	0 · 27	2	4,755		4	14,79	
wheel Virgaless 15	5,626 0.03			• •	2	1,826	0.01			• •	1	5,923	0.03	3	8,069	9 0.0
nited Kingdom 15	40,321 0 · 13	16	11,447	0.04	12	7.458	0.03	9	109,587	0 · 40	9	12,495	0.05	10	23,65	5 0
nited States of America 20	6,045 0.04	21	24,394		29	15,404		27	25,066		11		0.02	32	72,24	
ugoslavia 2	5,247 0.23	2	4,333		4	20,010		2	15,605		3	12,203		2	1,44!	5 O·
ther countries 42	J,Z+1 U ZJ	53	130,223		52	200,976		58	75,172		68	179,413		59	245,53	4
/ORLD TOTAL 336 1,0	38,945	473	1,710,813	0.42	465	2,210,259	0.54	207	1,804,027	0.42	359	1,238,250	0.20	402	1,631,93	

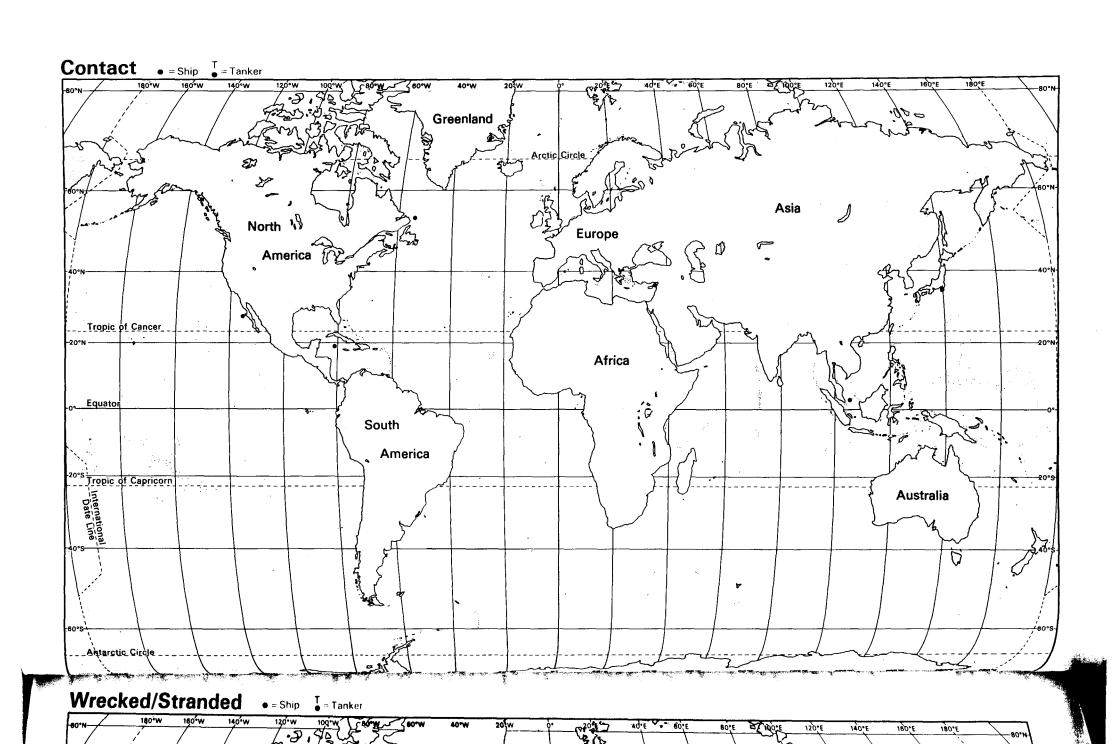
Table 6 Merchant ships condemned, broken up, converted, etc. 1977–1982 (Not consequent upon Casualty)

Elea		1977			1978			1979			1980			1981			1982	
Flag	No.	Gross Tonnage	Per Cent	No.	Gross Tonnage	Per Cent	No.	Gross Tonnage	Per Cent	No.	Gross Tonnage	Per Cent	No.	Gross Tonnage	Per Cent	No.	Gross Tonnage	
Argentina	2	18,656	1 · 11	4	25,257					7	57,413		4	51,877		6	45,932	
Australia		1.054	0 07	2 4	28,076		2	44,079	2.67	3	12,753	0 · 78	2	1,268		2 2	34,466	
Belgium Brazil	3	1,054 12,157		1	77,074 30,379		2	9,185	0.23	· · · · · · · · · · · · · · · · · · ·	2,614	0.06		• •		3	1,306 17,598	
Canada	2	2,967	0 · 11	6	28,162	0.95	4	28,719	0.95	4	14,329	0 · 45	9	49,349	1 · 56	1	178	
China, People's Republic of Taiwan, Province of		83.691	5 · 37	 5	105,288	6.50	 5	102.762	5.11	1 3	-,	0·05 0·63	3 1	18,940 3,615		3 6	100,995 59,452	
Cyprus	9	92,016	3.30	35	212,090		43	259,112		31		7.04	13	70,450		16	196,926	
Denmark	2		0.01	3	35,867	-	4	83,718		5	129,254		3	107,194		4	147,662	
Finland France	1 4	888 104.537	0.04	1 15	12,303 380,473		3 2	20,781 11.951		1 2	237 203.314	0.01	3 8	691 397.035	0.03	2 6	1,055 481.675	-
German Democratic Republic	2	3,218		2	22,428		1		0.10	2	18,845			397,035	3.47		461,075	4-47
Germany, Federal Republic of	4	32,901		9	139,469		9	20,433		9	9,068	0 · 11	3	33,524		2	222,157	
Greece Hong Kong	32	477,728	1 · 62	103	1,486,084	4 · 38	108 3	1,044,891	2·80 1·94	90 1	1,111,941 6.057	2 · 82	66	877,557	2.09	112 4	2,142,926 155,029	
India		63,107	1 · 15	2	12,578	0 · 22	11	28,570 74,299		14	88,066		2 4	9,641 15,731		8	55,218	
Italy	22	264,705		25	185,459		21	,	1 · 41	18	88,396		22	171,918		12	97,333	
Japan Korea (South)	458	552,002	1 · 38	421	726,526	1 · 85	290	755,383	1 · 89	339 2	973,386	2 · 38 1 · 38	271 5	1,188,654		346 5	829,209 37,856	
Liberia	102	2,223,355	2 · 78	137	3,303,197	4 · 12	55	1,185,070	1 · 45	25	60,145 1,169,135	1 · 46	37	41,353 1,857,491	2 · 48	84	3,699,207	
Netherlands	7	64,275		11	222,453		4	14,610		6	22,338		6	33,338		9	438,188	
Norway Panama	4 72	114,104 861,264		16 99	562,495 1,028,316		19 107	162,654 1,001,170		19 99	26,919 640,224	0·12 2·65	13 55	36,797 472,732	-	19	441,554 1,852,874	
Philippines	3	14,093		1	8,556		3	23,337		5	17,032		3	9,463		134 4	26,796	
Poland				17	27,089	0 · 78	14	21,521		5	3,006		2	1,359		5	10,519	
Portugal Saudi Arabia	1	23,306	1.82	9	156,236	12.54	3 2	39,964 17,892		4 5	25,673 33,149	1·89 2·09	2 8	4,400 181,589		4 8	9,678 202,660	0 · 69
Singapore		72,836	1 · 07	15	111,914		38	332,655		25	149,510		11	54,017		23	243,411	
Spain	12	52,142		7	35,692		20	60,849	0.73	6	12,979		10	23,718		12	138,670	1 · 71
Sweden Turkey	1 6	2,805 37,290		2	24,480	0.38	٠.	10 117	0.71	1	10,347		1		0.01	٠.	00.004	2 03
U.S.S.R.	19	70,630		13	53,495	0.24	2 29	10,117 98,200		1 29	6,722 81,333		1 123	4,786 157,478		8 131	82,384 230,896	
United Kingdom	44	309,794		50	615,989		46	453,852		46	205,696		26	953,771		36	834,102	
United States of America Yugoslavia	26 1	198,229 142	1 · 30 0 · 01	26 1	162,912 376	1·01 0·02	22 4	208,385 13,859		28 4	270,067 2.877	1 · 46	11	109,285 935	0·58 0·04	19 <i>9</i>	232,859 <i>64,765</i>	
Other countries	41	338,776	• • • •	36	249,388		47	370,742		62	405,625		33	311,879	· · ·	68	488,886	









_Antarctic_Circle

SUPPLEMENT TO QUARTERLY RETURNS

Steamships and Motorships (Listed in alphabetical order of ship name, excluding ships of less than 100 gross tonnage)

Details of total losses during 1982, not previously included

Foundered

Foundered							
Ship's name and year of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	name *
BETTY I 1970	199	PAN	m tug			Took water and sank off Bombay in lat 19 23 03N long 71 20 11- in	BREAL
BHOJA PIONEER 1952	1 123	HON	m general dry cargo wine ref	at Bombay	onions & general	Capsized and sank at Bombay 9 May	MARIF
BRILLIANTE 1958	1 056	PAN	m general dry cargo	Cayenne – Maracaibo	lumber	Off Franch Guiana ofter asset	ANDR/
CIPTA ABADI 1973	169	IDA	m general dry cargo	••	general	In the Java Sea in lat. 06 18S.,	LIKA R
DOMINATOR 1954	350	MEX	m fishing side-fishing		••	S. of Manta, Ecuador after moorings broke in heavy weather.	DK~
EVELYN TIDE 1974	193	USA	m supply ship deck-cargo		••	Capsized and sank off Maranhao, Brazil in lat. 02 21 25S., long. 42 12 34W.	BEAN
FLORECIMIENTO 1971	3 550	PAN	m general dry cargo	Mindoro Island — Taichung, Province of Taiwan	logs	Presumed to have foundered in the Luzon Strait, in lat. 18 57N., long. 120 02E., after engine room flooded, heavy weather.	
FUKUYOSHI MARU 1969	946	JPN	m tanker chemical		••	Off Sakata, Yamagata Pref., in lat. 38 47N., long. 139 24E., in hear weather.	PRIDI
GOODWILL 1952	655	SNG	m general dry cargo	at Singapore Roads	• •	Off Singapore after anchors dragged heavy weather.	
HO SIONG 1978	119	SNG	m tug		• •	Off Singapore.	E
KUM SOO No. 302 1980	129	KRS	m fishing stern-trawler ref	••	• •	Capsized and sank off Cheju Island, South Korea, in heavy weather.	
LEO D'OR 1975	115	CAN	m fishing stern-trawler		••	Took water in engine room and sank off Emerald Bank, in lat. 44 10N., long. 57 40W.	IL N o. 3
L ucia Henderika 1953	132	NTH	m fishing	••	••	Took water in engine room and sankillat. 54 49 06N., long. 03 44 54E.	
MAXIMO 1955	183	ARG	m fishing side-fishing			In lat. 42 55S., long. 62 30W.	ABOS
NAM KANG 1966	752	KRS	m general dry cargo		••	Off Iwakuni, Yamaguchi Pref.	
OUTRAGE 1980	149	USA	m fishing		••	Off Catherine Island, Chatham Strat Alaska, after developing list.	ONG No
PAULI 1913	165	PAN	m general dry cargo	Dakar—Cape Verde Islands	soya bean oil	Whilst on voyage from Dakar to Cape Verde Islands.	IARIA
SARGIA 951	115	GBI	m general dry cargo		• •	Off Calshot Lightship; subsequently raised, taken to Southampton and for breaking up.	
TAIYO MARU 1972	199	JPN	m fishing	••	.,	Off Suwanosejima, Kagoshima Prelin heavy weather.	C N
WHITEMAN 9 1904	198	USA	m tug	New Orleans—Mobile	••	In Mississippi Sound whilst in tow.	26 D
YUSUF KAPTAN 1980	498	TRK	m general dry cargo	••		Off Tulcea, Romania, after cargo shifted whilst manœuvring.	- .

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MISSING	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
MAN 1973	135	USA	m fishing side-trawler		••	Last reported in lat. 32 00N., long. 123 50W., on 13 July and not since heard of.	
Fire/Explosion	Gross	Elag	Туре	Voyage	Cargo	Circumstances and place	Date
, name and of truld	Tonnage	Flag					
SA SREAUX	119	USA	m fishing	••	••	Extensively damaged by fire in engine room in the Gulf of Mexico; subsequently sold for breaking up.	24 Jan
MARINA	1 380	CYP	m general dry cargo	at Mombasa	salt	Burnt out at Mombasa.	4 Oct
di EXANDRA E	9 296	GRC	m general dry cargo ref	at Luanda	bagged sugar	Extensively damaged by fire in engine room at Luanda; subsequently taken to Karachi and sold for breaking up.	4 Nov
MINA R	8 811	GRC	m general dry cargo	Mersin — Bombay	lentils, chick peas	Caught fire in engine room 60 miles S. of Cyprus in lat. 33 45N., long. 33 15E., in heavy weather, towed to Larnaca and thence to Piræus; subsequently towed to Lavrion and sol for breaking up.	9 Nov
NOSTALGIA	7 974	PAN	m bulk carrier	Chittagong — Singapore		Extensively damaged by fire in engine room and accommodation 25 miles S. of Phuket Island in lat. 07 25N., long. 98 35E., and stranded N. of Ko Rawi Island; refloated and towed to Singapore; subsequently towed to Bangkok, sold and broken up.	27 Apr
DAR PRIDE	1 161	LEB	m general dry cargo	at Aqaba	• •	Burnt out at Aqaba.	4 Aug
294 14	667	PHI	m passenger/ general cargo berthed-only	at San Jose, Mindoro Island	••	Damaged by fire at San Jose, Mindoro Island and towed to Cebu; subsequently sold for breaking up.	29 Jul
SLJE	11 370	NOR	m tanker chemical	Stanlow — Curacao	lead octane, anti-knock compound & caustic soda	Extensively damaged by fire in engine room in lat. 44 40N., long. 20 40W., and towed to Barry; subsequently towed to Bremerhaven and aft part broken up.	11 Jur
GIL No. 31 13	230	KRS	m fishing side-fishing tuna-liner ref			Extensively damaged by fire approximately 285 miles N. of Tahiti Island and subsequently sank on 20 August.	14 Au
MLABOS	45 267	LIB	m tanker crude oil	at Ras Gharib	crude oil	Extensively damaged by fire in engine room and accommodation whilst berthed at Ras Gharib, towed out, beached and refloated; subsequently towed to Gadani Beach and sold for breaking up.	26 Nov
DONG No. 201	651	PAN	m fishing stern-trawler ref	Ajman, U.A.E.— Muscat, Oman		Extensively damaged by fire in lat. 24 12N., long. 58 11E., drifted and subsequently stranded off Iran.	17 Ma
E DIAMARIA 55	13 071	GRC	m tanker oil	Zawia Terminal, Libya—	gas/oil	Extensively damaged by fire in engine room 37 miles off Lampedusa Island, in lat. 35 36N., long. 11 48E., towed to Augusta and thence to Piræus; subsequently taken to Aspropyrgos, Greece and broken up.	8 Jur 1
IF THE R	438	GRC	m tanker oil	at Naxos Island	benzine	Extensively damaged by fire whilst. discharging at Naxos Island and towed to Piræus; subsequently sold for breaking up.	30 Jul
2i D.	2 547	GRC	m general dry cargo	at Nea Karvali, Greece		Extensively damaged by fire at Nea Karvali; subsequently beached 3 miles S.W. of Thessaloniki.	20 Mai

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Ship's name and year of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place
PROTECTOR ALPHA 1970	20 437	СҮР	m bulk carrier	at Kalama, Washington	wheat	Extensively damaged by fire and explosion at Kalama, Washington beached on Fire Island, Columbia subsequently refloated, towed to Portlad, Oregon and sold to be converted for use as a barge.
SOBROS LIFTER 1969	1 410	GRC	m general dry cargo containers	Piræus – Valencia		Caught fire in engine room in lat 36 30N., long. 14 04E., and towned Valletta; subsequently sold for breaking up.
TRANS FLORA 1964	7 070	GRC	m general dry cargo	at Luanda	general	Burnt out at Luanda.
VASILIOS VI 1964	490	GRC	m tanker chemical	at Drapetzona	gas/oil	Extensively damaged by fire in engineroom and accommodation whilst discharging at Drapetzona and town to Piræus; subsequently taken to Eleusis and sold for breaking up.
ZYGOS 1957	7 691	GRC	m general dry cargo	La Pallice—Angola	wheat	Burnt out off Liberia and towed to Luanda.

Collision

Ship's name and year of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place
JINPO MARU No. 18 1967	199	JPN	m general dry cargo	Oita, Oita Pref.— Hiroshima, Hiroshima Pref.	steel plate	Sank after collision with HAKUCH0 MARU No. 2 in the Setonaikai, in den fog.

Wrecked/Stranded

VIECKCO/Otlai				· · · · · · · · · · · · · · · · · · ·		
Ship's name and vear of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place
CALOU 1969	124	CAN	wm fishing side-fishing			Off West Point, Anticosti Island, into Gulf of St. Lawrence, in lat. 49 5150 long. 64 31 42W., in a snow stom.
CORNILIA 1950	965	GRC	m general dry cargo		.:	Stranded off Gythion, Isle of Peloponnisos in heavy weather; subsequently sold and broken up.
CURACAO 1960	367	NTH	m fishing side-fishing tuna-liner ref	••		On Ngulu Atoll, Caroline Islands, in a 08 33N., long. 137 28E., in heavy weather.
HONG MING 1959	8 553	CHR	m general dry cargo	at Latakia		Extensively damaged by stranding \$1 Latakia after anchor chain parted in heavy weather; subsequently sold for breaking up.
HOSEI MARU No. 10 1973	479	JPN	m general dry cargo	Hachijojima — Chichijima	gravel	Off Chichijima.
LIWIEC 1956	927	POL	m general dry cargo	Gdansk Uddevalla	general	Stranded off Lysegrund Light in lat. 56 18 24N., long. 11 48 06E., inhanice; refloated and towed to Szczeon subsequently taken to Scotland and sold for breaking up.
MAS 1956	1 401	LEB	m general dry cargo	••	••	On rocks off Tripoli, Lebanon, in her weather.
MIYAKO MARU No. 8 1968	195	JPN	m general dry cargo	Kagoshima, Kagoshima Pref.— Tanegashima, Kagoshima Pref.	baled pulp	Approximately 2 miles off Mageshir Light, Kagoshima Pref.
NAM SUNG No. 62 1962	287	KRS	m fishing side-fishing tuna-liner	Guam—Tokyo		Off Rota Island, in lat. 14 10N., long 145 09E., in heavy weather.

Wecked/Stra	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
J BANG	8 808	GRC	m bulk carrier	Bourgas — Bandar Abbas	steel	Damaged by fire in engine room after stranding off Umm al Quwain, subsequently refloated and sold for breaking up.	20 Fe
_N LEADER	1 597	PAN	m general dry cargo containers	Santo Domingo — Paramaribo, Surinam	••	Extensively damaged after striking submerged wreck 10 miles W. of Maruka Beach Light and taken to Georgetown, Guyana; subsequently taken 60 miles off Jacksonville and scuttled.	7 M
A KALBAR	150	IDA	m general dry cargo			Off Padang in heavy weather.	1 Ju
KALE	4 997	CYP	m general dry cargo	Port Sudan— Constantza		Off Cape Galata, Varna, Bulgaria, in lat. 43 10N., long. 27 59E.	21 M
e MAII.	359	SPN	m fishing side-trawler	at Nouadhibou, Mauretania		At Nouadhibou, Mauretania after moorings broke in heavy weather.	1 Ju
of GULF	2 553	CYP	m general dry cargo	Barcelona – Kuwait	tiles	Off Laurium, Greece after anchors dragged in heavy weather.	24 M
. 10	120	PER	m fishing side-fishing	••		On rocks at Tres Hermanos, Ilo, Peru, after moorings broke.	22 0
TOCLES	1 202	СҮР	m general dry cargo	Thessaloniki — Derna, Libya	animal feed	Stranded off Alonissos Island in lat. 39 13N., long. 23 53E., in dense fog, refloated and towed to Skopelos Island subsequently towed to Eleusis, sold and broken up.	1 Ja ;
9	120	PER	m fishing side-fishing			In Atico S. Bay, Peru, after anchor chain parted in heavy swell.	10 Ju
	1 943	GRC	m tanker oil	Eleusis—Iraklion	fuel oil	Stranded off Iraklion in heavy weather, refloated and towed into port; subsequently towed to Kynosoura, and sold for breaking up.	
D€ TOUMODI	118	IVC	wm fishing side-fishing	• •		Off Kayar, N. of Cap Vert, Senegal, in heavy weather.	4 M
	1 211	LEB	m general dry cargo	off Tripoli, Lebanon		Off Tripoli, Lebanon, in heavy weather.	8 N
ar Loss—Da	Gross	urino Flag	g Hostilities	Voyage	Cargo	Circumstances and place	Date
ELIA S	9 153	GRC	m general dry cargo	Constantza — Bandar Khomeini		Lost during hostilities off Bandar Khomeini.	11 S
HOJJAT	11 019	IRN	m general dry cargo			Sank during hostilities in Khor Musa Channel.	5 N
	9 413	IRN	m general dry cargo	Chalna — Bandar Khomeini		Caught fire and sank during hostilities in Khor Musa Channel.	18 D
NSIT 6	499	LEB	m general dry cargo	Tripoli — Larnaca	refugees	Burnt out and sank during hostilities off Tripoli, Lebanon.	17 J
II/Machiner	y Dama	ige					
t name and	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
			m fishing	at Scrabster		Sustained damage to hull at Scrabster after moorings broke in heavy weather;	
CTIC CRUSADER	217	GBI	side-trawler			subsequently taken to Inverkeithing and sold for breaking up.	

Hull/Machinery Damage - continued

Ship's name and year of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	Addition
CITLALI 1964	31 331	MEX	s tanker oil	La Pampilla, Ecuador – New York		Sustained machinery damage E. of United States and taken to New Yor subsequently sold for breaking up.	of build
MAR CORRUSCO 1959	12 921	ITL	m tanker oil naphtha clean oil-products	Melilli, Sicily— Sarroch, Sardinia	••	Sustained main engine trouble 65 miles off Trapani, towed to Palen and thence to Savona; subsequently taken to Vado Ligure, sold and	1967 1967 1965
MISENO 1956	11 269	ITL	m bulk carrier	Venice — France		Ravenna; subsequently taken to	1978 CARIBBEAN SE 1978
POINT MILTON 1943	12 532	USA	s tanker oil	New York—Portland, Oregon	••	Sustained extensive damage to main engine E. of Cape May, in lat. 38 51 long. 72 58W. and towed to Brookly subsequently sold for breaking up.	-
Miscellaneous							DONA CHARY

Miscellaneous

Ship's name and year of build	Gross Tonnage	Flag	Туре	Voyage	Cargo	Circumstances and place	BULY 1956
KHANKA 1969	1 630	USR	m tanker oil			Reported lost.	PERUANO 1974

Reinstate

NAOUSSA, 11 033 GT motor bulk carrier, built 1962, GRC flag. Reported damaged by fire and sold for breaking up, on page 71 of the December Alberta R. E. Return, 1980. Since reported repaired and replaced in commission as ORIENT TROPHY.

MARVEST HERCULES

Additional information (casualty) This section contains recently confirmed total losses occurring prior to 1982

Ship's name and year of build	Gross Tonnage	Flag	Туре	Circumstances, place and date
ACAIMA 1956	1 607	COL	m general dry cargo ref	Reported caught fire in the River Magdak Barranquilla on 16 July, 1980; subsequer and broken up.
ALFONSO CUARTO 1960	692	SPN	m general dry cargo	Reported sustained engine damage off the Table S Gata, Almeria, Spain on 22 November, taken to Almeria; subsequently taken to almeria and sold for breaking up.
ALRASHEDIA 1945	3 651	PAN	m general dry cargo	Reported extensively damaged by fire 1964 Bahrain on 16 November, 1977; toweds sank 21 September, 1981; subsequent towed to Karachi and sold for breaking
ANCO GLORY 1958	12 676	GRC	m tanker	Reported burnt off S. Kampuchea in lat. long. 104 16 18E., on 14 July, 1977.
ARIS 1951	424	HON	m general dry cargo	Reported foundered in October, 1981.
ASPA PRIMO 1963	644	ITL	m fishing side-fishing	Reported extensively damaged by fire 1.54 Taranto on 4 May, 1976 and towed into: subsequently towed to Ortona and sold up.
BAY STATE 1952	13 319	USA	s general dry cargo/ training ship	Reported extensively damaged by fire room at Buzzards Bay, Cape Cod, Mas west on 22 December, 1981; subsequently J77 James River, Virginia and dismantled.
BIRBA 1950	1 874	PAN	m general dry cargo	Reported stranded in River Godavari Firston on 19 June, 1981, after sustaining end and drifting in heavy weather and tower Kakinada; subsequently taken to Chitago

1/1/1/	0.035		_	<u>.</u> .
Additional inform	Tonnage	Flag	Туре	Circumstances, place and date
grap of Durkt	1 597	PAN	m general dry cargo	Reported lost during hostilities off Khmer Republi (Kampuchea).
1957 1957 STAR	163	BRN	m tug	Reported caught fire and sank at Mina Sulman, Bahrain on 20 December, 1978; subsequently refloated and sold for breaking up.
1965 WILLIE	100	USA	wm fishing	Reported foundered off French Guiana in lat. 05N long. 51W., on 13 June, 1980.
19-9 SEAS	112	USA	m fishing	Reported sank after collision with Brazilian Navy vessel in the Atlantic Ocean, in lat. 04 06N., long 05 56W., on 21 August, 1980.
19 ⁷⁸ Kraa ara 1946	5 645	GRC	m general dry cargo	Reported stranded 4 miles N. of Ras Makunduch Zanzibar Island, in lat. 06 19S., long. 39 35E., of 28 April, 1980, refloated and taken to Dar-es-Salaam; subsequently taken to Mombasa be sold for breaking up.
STA CHARY	303	PHI	m general dry cargo	Reported caught fire in engine room after listing stranding at Davao, Mindanao, Philippines on 28 August, 1978; subsequently refloated, taken Manila and sold for breaking up.
pl ^Y 1916	353	PAN	m general dry cargo	Reported sustained engine failure 6 miles off Winterton Ness, Norfolk, on 10 June, 1979, tow to Great Yarmouth and thence to Rotterdam; subsequently dismantled.
PERUANO	148	SPN	wm fishing side-trawler	Reported foundered 13 October, 1977.
1974 MANGELOS 1961	1 273	CYP	m general dry cargo	Reported sprang leaks in holds and engine room S.W. of Pylos, in lat. 36 25N., long. 21 15E., on 31 January, 1980 and subsequently sank on 1 February, 1980.
MAAINE R. E. 1961	2 746	FRA	m general dry cargo	Reported stranded on rocks off Mandoudhi, Eub- Island on 16 January, 1981, after moorings brok in heavy weather; susbsequently taken to Peram sold and broken up.
RAY	123	USA	rpm fishing	Reported foundered off Willapa Bay, Washington 29 November, 1979.
MAYEST HERCULES	1 532	SAF	m fishing side-trawler ref	Reported extensively damaged by fire at Saldani Bay, S. Africa on 31 May, 1980; subsequently towed out and scuttled.
29 € 1946	296	PNG	m general dry cargo	Reported stranded at Ragave Point, Cape Vogel, Papua New Guinea in lat. 09 41 05S., long. 150 03 24E., on 6 June, 1977, refloated and towed to Samarai; subsequently towed out and scuttled.
EMES 2 0178	1 250	GRC	m general dry cargo	Reported wrecked at Sidi Daoud on 6 December 1981, after engine room flooded due to machine failure on 26 November in lat. 40 00N., long. 06 59E., in heavy weather.
CRATION 1 054 1 1	200	GBI	m general dry cargo	Reported stranded at Mistley, Essex on 6 March 1981; subsequently towed to Rochester, Kent, and broken up.
ENA 1978	143	USA	m fishing side-fishing	Reported caught fire and sank in lat. 41 20N., lc 66 48W., on 19 April, 1980.
7 PAFA 858	499	PAN	m general dry cargo ref	Reported extensively damaged by fire in engine room at Las Palmas on 14 October, 1980; subsequently sold for breaking up.
MA GRAEBE 1984	499	GFR	m general dry cargo	Reported caught fire at Burela on 29 June, 1981 and towed to San Ciprian; subsequently towed Ferrol, sold and broken up.
MANA 956	4 870	GRC	m general dry cargo	Reported extensively damaged by stranding off Warri on 25 December, 1980, refloated and subsequently sold for breaking up.
WEST	190	USA	m fishing	Reported foundered in the Bering Sea on 1 November, 1978.
NOY FAME	115	USA	m fishing side-trawler	Reported wrecked off Cordova, Alaska on 26 Ju 1979, in heavy weather.
1 056	6 929	CYP	m general dry cargo	Reported wrecked in Strait of Tiran on 4 Decembase 1981.

Additional information (casualty) — continued

Ship's name and year of build	Gross Tonnage	Flag	Туре	Circumstances, place and date	Addit
LIBRA 1961	499	PAN	m general dry cargo	Reported foundered in the Skagerrak, in the 1981.	Par of buil
MANOLIS R 1944	523	GRC	m fishing side-trawler	Reported main engine damage 300 miles Dakar on 15 May, 1979, towed to Dakar thence to Perama; subsequently sold and up.	
MARIGO MATSAS 1938	135	GRC	m tug	Reported extensively damaged in collision POSEIDON, KRONOS and ROMANZA at a 23 March, 1978; subsequently broken in	1920
MEDITERRANEAN ATTACKER 1960	226	PAN	m fishing side-trawler	Reported foundered at Baia, Italy, on 22,0 1979.	DENOBIA 79
MIRODALVA 1972	2 358	BRZ	m general dry cargo	Reported extensively damaged by fire at Brazil, in February, 1979; subsequently to broken up.	49/-
MISS BIMINI 1968	137	ВАН	wm general dry cargo	Reported foundered 10 November, 1980	
NAKWA 1964	1 980	GHA	m fishing stern-trawler ref	Reported burnt at Tema 7 May, 1981; and broken up.	: :
NINO 1946	499	CYP	m general dry cargo	Reported foundered in 1979.	
NOORDZEE 1970	362	NTH	m hopper barge bottom-doors	Reported capsized off Den Helder on 23 n 1979 and towed to Werendam; subseque and broken up.	
IUOVA EGADI 956	474	iTL	m ferry/general dry cargo deck-passengers	Reported struck quay at Palermo on 230 1973, in heavy weather; subsequently by breaking up.	
DMALOS 1957	8 832	GRC	m general dry cargo	Reported stranded off Chios Island on 25 1978 and taken to Skaramanga; subsequ sailed to Megara and sold for breaking up	Y
PATAGON 1968	2 506	ARG	m fishing stern-trawler ref	Reported extensively damaged by fire 25 of Mar del Plata on 6 July, 1980 and town Buenos Aires; subsequently sold for brea	
PEACEFUL STAR 1931	121	GBI	m fishing side-fishing	Reported foundered at Marsa, Malta, in 1 subsequently raised, sold and broken up.	5 1
PUNGUE 1952	1 159	MOZ	m hopper/dredger bottom-doors suction	Reported foundered at Beira, in lat. 1940 long. 34 49 65E., on 3 September, 1979	
RHEENA 1975	735	PHI	m general dry cargo	Reported stranded at Lanuza Bay, Minda 2 December, 1978, after engine failed a chain parted in heavy weather, refloated to Cebu; subsequently sold and broken	u) N
SEDDON 1943	455	HON	m general dry cargo	Reported damaged by stranding at Caym on 6 May, 1981, refloated and taken to subsequently taken to St. Petersburg, R sold for breaking up.	Taring Taring
SHING KUO 1957	1 599	PAN	m general dry cargo	Reported extensively damaged by fire at 14 September, 1978; subsequently sold breaking up.	
SKAGERN 1967	1 599	SWD	m general dry cargo	Reported sank after collision with FINNS Gothenburg, in lat. 57 39 12N., long. 19 on 29 March, 1978; subsequently raise Rivofjord, Sweden and sold for breaking	l C
SOPHIA 1953	8 945	GRC	m passenger/ro-ro cargo/ferry berth + deck laden-vehicles	Reported wrecked at Keratsini on 17 Ma after developing list in heavy weather.	# ()
TAREK 1953	4 097	GRC	m general dry cargo	Reported extensively damaged by fire a Drapetzona on 29 October, 1980; subs taken to Thessaloniki, sold and broken t	ed _f
FEXACO NORTH DAKOTA 1953	12 789	USA	s tanker oil	Reported caught fire after striking oil will lat. 28 07N., long. 91 39W., on 21 Augrefloated and towed to Port Arthur; subtaken to Brownsville, Texas; sold and b	10° F.

:nfo!	mation (casua Gross Tonnage	ilty)—co	ntinued	
Additional Into.	Gross Tonnage	Flag	Туре	Circumstances, place and date
niles s	4 217	GRC	m general dry cargo	Reported listed off Mukalla, 1 April, 1981, after engine room flooded, following engine failure sustained 19 February, whilst on voyage from Suez subsequently taken to Gadani Beach, sold and broken up.
and broke	168	CAN	m general dry cargo	Reported touched bottom and sank in St. Lawrence River at Montreal on 1 July, 1981; subsequently raised, taken to Richelieu River and sold for breaking up.
Mision win. A at pire. en up. en. 122 Decem	12 000	SWD	m passenger/ro-ro cargo berthed-only laden-vehicles	Reported capsized and sank off Larnaca in lat. 34 54N., long. 33 39E., on 7 June, 1980, after developing list and cargo shifted 10 miles off Moni. S. Cyprus, on 2 June, in heavy weather.
eat Belen tly sold are				
980.				
1; sub _{seq.} ₄.		•		
23 Noverse sequently by				
23 Octobe Ily sold fo				
on 25 Febra Sequently ng up.				
re 250 miles I towed to breaking «				
i, in 1976, n up. 19 49 655. 1979.				
Aindanao, o led and ance Dated and to ken up.				
Cayman Br n to Tamp rg, Florida re				
ire at Maniu y sold for				
FINNSAIL® ng. 11 431≊ raised, tow⊆ aking up.				
1.7 May, 19 [%] her.				
fire at subsequ ^{ent} oken up.				
oil wellhead [†] 11 August, ¹⁹ 11; subsequ ^{er} and broken ⁴				

Merchant ships condemned, broken up, converted, etc. during 1987 not consequent upon casualty

					ven up
Flag	No.	Gross Tonnage	Country of disposal	No.	Broken up
Argentina	6	45,932	Argentina	5	of build
Australia	2	34,466	Australia	1	TAYMI
Bangladesh	2 2	8,997 1,206	Bangladesh Balaium	25	ADOLF
Belgium	2	1,306	Belgium	5	1956 1956 1956 1950 1950
Brazil	3	17,598	Brazil	3	- ns GD
Bulgaria	1	8,769	Bulgaria	1	19 ⁵⁰
Canada Chile	1 1	178 4,093	Canada Chile	1 1	AND!
Cime	•	1,000	o.m.c	,	15. A&7
China, People's Republic of	3	100,995	China, People's Republic of	100	SAUDIA
Taiwan, Province of Colombia	6 1	59,452 4,297	Taiwan, Province of Colombia	198 1,) AL SAU
Cuba	i	14,182	Cyprus	3	1970
_	4.0	400.000	Danmark	_	1970 MEKSANDR BARA
Cyprus Denmark	16 4	196,926 147,662	Denmark Egypt	4 1	K4955
Egypt	i	7,367	Finland	i	MERICAN
Faroe Islands	1	429	France	2	
Finland	2	1,055	Germany, Federal Republic of	2	POREY ZAKHARO
France	6	481,675	Germany, rederal Republic of Ghana	1	1959
Germany, Federal Republic of	2	222,157	Greece	11	
Greece	112	2,142,926	Hong Kong	6	D'AZUR
Guyana	1	668	Iceland	2	5957
Honduras	2	1,433	India	43	GARA
Hong Kong	4	155,029	Indonesia	5	1957
Hungary	1	3,479	Irish Republic	1	
Iceland	2	359	Italy	23	ARGUT 11952
India	8	55,218	Japan	336	
Indonesia Israel	11 1	77,112 19,234	Korea (South) Kuwait	35 1	KOLD
191 acı	•	13,234	Navan	1	694 3
Italy	12	97,333	Lebanon	2	ATLAS PREMIER
Japan Korea (South)	346 5	829,209 37,856	Morocco Netherlands	1 5	953
Korea (South) Kuwait	2	143,196	Netherlands New Zealand	5 1	AKHMACH
					1959
Lebanon Liberia	7 84	31,128 3,699,207	Norway Pakistan	15 140	6 %.
Maldive Islands	3	5,928	Papua New Guinea	140	MARRERAS PUENT
Malta	10	53,137	Philippines	2	959
Morocco	1	206	Poland	4	MAIRAB
Netherlands	9	438,188	Portugal	6	1961
Nigeria	1	6,611	Saudi [*] Arabia	1	
Norway	19	441,554	Senegal	2	9954
Pakistan	5	40,182	Seychelles	1	
Panama	134	1,852,874	Singapore	3	OGDAN
Papua New Guinea	1	399	South Africa	6	946
Peru	1	17,225	Spain	41	CUSHEVIK N. NA
Philippines	4	26,796	Sweden	2	957
Poland	5	10,519	Trinidad & Tobago	2	.
Portugal Saudi Arabia	4 8	9,678 202,660	Turkey U.S.S.R.	9 110	BORA II 1 296 0
Saudi Arabia	o	202,000	0.3.3.n.	110	
Senegal	1	1,012	United Kingdom	17	OROVICHI
Seychelles	1	192	United States of America	9	9 59
Singapore South Africa	23 6	243,411 3,973	Yugoslavia Unknown	14 1	RATSK
	Ü		- Charles	,	967
Spain	12	138,670			
Tonga Turkey	1 8	499 82,384			BYSTRYY
U.S.S.R.	131	230,896			195 6
					CAP SKIRRINNG
United Arab Emirates	1 36	1,260 834,102			1957
United Kingdom United States of America	36 19	232,859			
Venezuela	1	33,519			HEREMKHOVO
Yugoslavia	9	64,765			
					13 HEH SHENG
World Total	1,113	13,624,422	World Total	1,113	13 SHENG
World Total	1,113	13,624,422	World Total	1,113	1961

ECORATOR

	Gross Tonnage	Flag	Туре	Country and place of disposal
Broken up				
TAYMI	264	USR	m fishing side/stern	USR,
ACCUT TAYMI 1866 1866 GEORGIOS	1 221	GRC	m tanker oil	GRC,
SEON GEONE	458	LEB	wm general dry cargo	LEB, Beirut
ggg ggg u sa ^{uola}	113 933	SAU	s tanker oil crude-oil	KRS, Inchon
# SALUE # 10 # 10 # SARANOV	3 688	USR	s general dry cargo	USR,
MATERIAN CAN	1 840	USA	s dredger suction	USA,
ST ZAKHAROV	334	USR	m fishing ref	USR,
0'AZUR	8 093	GRC	m general dry cargo	PAK, Gadani Beach
	7 481	USR	m general dry cargo	USR,
	255	USR	m fish carrier ref	USR,
3. 3. 0	7 176	USR	s general dry cargo	USR,
PREMIER	5 845	KRS	m general dry cargo	KRS, Busan
a3 malach	508	USR	m fishing side-trawler ref	USR,
FRAS PUENTE	373	SPN	m general dry cargo	SPN, Santa Cruz de Tenerife
AB	5 101	PAK	m general dry cargo ref	PAK, Gadani Beach
15	1 810	PAN	m general dry cargo ref	EGY, Alexandria
DAN	8 769	BUL	m ore carrier	BUL,
SEVIK N. NARIMANOV	3 821	USR	m tanker oil	USR,
A I	6 175	PAN	m general dry cargo	KRS,
CONCHI	508	USR	m fishing side-trawler ref	USR,
ersk 17	5 518	USR	m general dry cargo	USR,
BIRYY M	844	USR	m whaler	USR,
SURRINNG	1 012	SEN	m passenger/general cargo berthed-only	SEN,
BMKHOVO	3 546	USR	s general dry cargo	USR,
SHENG	4 993	PAN	s general dry cargo	СНТ,

m general dry cargo

GRC, Piræus

1 198

SNG

Broken up—continued

BIOKETI up - continued				
Ship's name and year of build	Gross Tonnage	Flag	Туре	Country and place of disposal
DEEPA JAYA 1952	495	IDA	m general dry cargo	IDA,
DJATIANOM 1956	8 775	IDA	m general dry cargo	IDA, Jakarta
DOBLESTNYY 1969	168	USR	m fishing	USR,
EASTERN JADE 1950	6 317	PAN	m general dry cargo ref	PAK, Gadani Beach
EIFUKU MARU No. 23 1968	247	JPN	m general dry cargo salt	JPN, Yokosuka, Kanagawa Pref
ESSO COPENHAGEN 1970	112 763	LIB	s tanker oil	KRS, Busan
EVANGELOS M I 1955	8 191	PAN	m general dry cargo	PAK, Gadani Beach
FAITH FIVE 1959	13 053	PAN	m bulk carrier ore	PAK, Gadani Beach
FEDYA GUBANOV 1959	3 821	USR	m tanker oil	USR,
FIONA W. 1960	499	PAN	m general dry cargo	NTH, Hoogezand
GANDA 1948	5 895	PTG	m general dry cargo ref	PTG, Alhas Vedras
GIPKA 1958	239	USR	m fishing ref	USR,
GIROSKOP 1959	334	USR	m fishing	USR,
GLAROS 1957	169	GRC	m fishing side-trawler	GRC,
GOLUB 1960	508	USR	m fishing side-trawler ref	USR,
HALIS KALKAVAN 1925	3 322	TRK	s general dry cargo	TRK, Istanbul
HURAGAN 1975	201	POL	m tug salvage	POL,
IBERIA 1951	198	ITL	s tug	ITL, Genoa
ILHA DO PORTO SANTO 1953	649	PTG	m general dry cargo	PTG,
INCHON 1945	3 818	KRS	m general dry cargo	KRS, Busan
INGRID 1 1954	4 567	PAN	s general dry cargo	YUG, Split
INTRA SAND 1953	5 835	PAN	m general dry cargo	IND, Bombay
IRENE 1948	6 306	ITL	m tanker oil	ITL, La Spezia
IRINIO 1965	42 376	PAN	m tanker oil	CHT, Kaohsiung
ISUZU MARU 1963	427	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
ITO MARU No. 6 1966	199	JPN	m general dry cargo	JPN, Choshi, Chiba Pref.
IVAN RYABOV 1959	3 812	USR	s general dry cargo	USR,
JUPITER D. 1955	6 434	PAN	m general dry cargo	PAK, Gadani Beach

MANCHATSH 1962

MARK! 1967

MAZAKHSTA 1964

1958

TO MARU

EOPATRA 1956

DREA EDINE

DROLENKO

DEE MARU

MOYO MARU 665 DZYREVSK

ASNODAR

ASNODON 163

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THE GULF

1956

ENAMAL 1958

1954

TSKIY PIONER	Gross Tonnage	Flag	Туре	Country and place of disposal
MARKS MACOS	334	USR	m fishing side-trawler ref	USR,
Mars ars	7 653	USR	m tanker oil	USR,
MARINE 67	3 104	GRC	m general dry cargo ref	GRC, Piræus
	3 170	USR	m factory fishing stern-trawler ref	USR,
ZAKHSTAN ZAKHSTAN	334	USR	m fishing	USR,
eg - OK	402	USR	m general dry cargo	USR,
ed STORK	8 529	GRC	m general dry cargo ref	PAK, Gadani Beach
MARU KS TO MARU	490	JPN	m general dry cargo	JPN, Aioi, Hyogo Pref.
KB KOPATRA KG	4 769	GRC	m general dry cargo	PAK, Gadani Beach
ric TA-8 M6	127	USR	am hydrofoil ferry unberthed passengers	USR,
EDINBURGI.	11 790	KRS	s tanker oil	KRS,
80 9€ IZ	1 920	USR	m factory fishing stern-trawler ref	USR,
63 ROLENKO	2 433	USR	m factory fishing stern-trawler ref	USR,
K9 SAN MARU No. 3	161	JPN	m tanker chemical	JPN, Numakuma, Hiroshima Pref.
64 958 MARU No. 21 66	193	JPN	m aggregates carrier	JPN, Kochi, Kochi Pref.
WO MARU	7 520	JPN	m general dry cargo ref	KRS, Busan
nzyrevsk 169	334	USR	m fishing ref	USR,
MASNODAR 163	334	USR	m fishing ref	USR,
RASNODON 163	334	USR	m fishing ref	USR,
RASNOGORSK 856	1 571	USR	m fish carrier ref	USR,
RSGAIL 169	473	FIN	m general dry cargo	SWD,
TOKKO MARU No. 35 166	267	JPN	m fishing side-fishing	JPN, Hachinohe, Aomori Pref.
MARICK 957	1 177	GBI	m liq. gas carrier LPG	GBI, Hartlepool
B IA 154	5 442	USR	m general dry cargo	USR,
ION PAEGLE 161	2 433	USR	m factory fishing stern-trawler ref	USR,
PITE GULF 167	3 739	PHI	m general dry cargo ref	РНІ,
DAKA 158	265	USR	m fishing	USR,

Broken up-continued

BIOKEIT up—continued	,			
Ship's name and year of build	Gross Tonnage	Flag	Type	Country and place of disposal
M. V. HORSIA 1938	375	DEN	m general dry cargo	DEN, Horsens
MACHIAVELLI 1954	6 202	MTA	m general dry cargo	ITL, Savona
MALDIVE ENVOY 1955	2 166	MDV	m general dry cargo ref	PAK, Gadani Beach
MANSEI MARU No. 11 1968	114	JPN	m fishing side-fishing	JPN, Sasebo, Nagasaki Pref.
MANSEI MARU No. 12 1968	114	JPN	m fishing side-fishing	JPN, Sasebo, Nagasaki Pref.
MASTROKOSTAS 1952	1 224	GRC	m general dry cargo	GRC, Perama
MERRIMAC 1944	15 995	USA	s bulk carrier	BNG, Chittagong
MEURSAULT 1945	14 712	USA	s tanker oil	BNG, Chittagong
MGA 1958	647	USR	s fishing side-trawler ref	USR,
MING HONESTY 1958	9 489	CHT	m general dry cargo	CHT, Kaohsiung
MIUS 1965	158	USR	m fishing	USR,
MOLODECHNO 1959	647	USR	s fishing side-trawler ref	USR,
MRTR-2 1965	206	USR	m fishing ref	USR,
MUKACHYEVO 1958	647	USR	s fishing side-trawler ref	USR,
MUROTO MARU No. 3 1956	279	JPN	m general dry cargo	JPN, Kure, Hiroshima Pref.
NEFTECHALA 1960	3 821	USR	m tanker oil	USR,
NEW MANDARIN 1961	3 297	PAN	m general dry cargo	IND, Cochin
NICOLA I 1960	10 183	PAN	m bulk carrier ore	IND, Bombay
NIKKO MARU No. 1 1959	199	JPN	m general dry cargo	JPN, Kitakyushu, Fukuoka Pref.
NISSEN MARU No. 3 1962	422	JPN	m cement carrier	JPN, Kochi, Kochi Pref.
OCEAN ACE 1956	6 429	PAN	m general dry cargo ref	BNG, Chittagong
ODYSSEUS 1950	659	DEN	m passenger berthed-only	DEN, Vejle
OGOY 1957	264	USR	m fishing	USR,
ORE JUPITER 1959	18 123	LIB	s ore carrier	KRS, Busan
ORE SATURN 1960	18 248	LIB	s ore carrier	KRS, Masan
ORE VENUS 1961	16 629	LIB	s ore carrier	KRS, Busan
ORLAN 1959	507	USR	m fishing	USR,

Broker

OSMANAK 1960

OSTROVN(

FELAMIDA 1951

PRABHU P. 1957

90 BELGR

950 BERME

AN BENIT

ANPO MA

955

EA LORD 955 SAMOON 954

MARL

MISHIN M

EVASTOP 962 MEKSNA 965

PORIKAI M. 1968 PORIKI M. 1970

MNWA M. 962

NOCHIKU 167 NOSHIN M

NOUN MA 164 LVER POF 168

MGAPURA 162

ATE OF 1

TEEL No. 1

1956

continued				
an up	. Gross			
roken up continued	Tonnage	Flag	Туре	Country and place of disposal
o' see ou	501	LEB	wm general dry cargo	LEB, Beirut
	301	LLD	www.general.cry.ca.ge	, -
- AND THE STREET	305	USR	m tanker	USR,
			oil	
STROVINO.	255	USR	m fishing ref	USR,
gi .mk				
PARVATI	9 488	IND	m general dry cargo ref	IND, Bombay
PARVA!!	0.504	GRC	m general dry cargo	PAK, Gadani Beach
9 1	8 524	GRC	in general dry cargo	TAK, Gadani Beach
-A	7 143	ARG	m general dry cargo	ARG, La Plata
or GRANO			ref	
priside See Grano See Gran	7 143	ARG	m general dry cargo	ARG, La Plata
A SERMEJO			ref	
	3 378	ARG	m general dry cargo ref	ARG, Campana
PER	404	IDN		JPN, Naoshima, Kagawa Pref.
AMARU	484	JPN	m general dry cargo	JEN, Nausiiilia, Nagawa Frei.
EFRACIO SCI. SCI	264	USR	m research	USR,
ereli 1965	1 035	HON	m general dry cargo	GRC, Perama
LORD RES			ref ·	
g 5 5 1	1 203	BNG	m general dry cargo	BNG, Chittagong
MACOON I				IDM World Kooki Dock
MARU	218	JPN	m fishing side-fishing	JPN, Kochi, Kochi Pref.
	195	JPN	m general dry cargo	JPN, Hamajima, Mie Pref.
MARU RE!	100	0, 14	m gonoral ary cargo	
	334	USR	m fishing	USR,
EVASTOPOL MEL				
MERSHA	658	USR	s fishing side-trawler ref	USR,
neš				
MARU	492	JPN	m general dry cargo	JPN, Okayama, Okayama Pref.
1968	499	JPN	m tanker	JPN, Aioi, Hyogo Pref.
MARU No. 8	455	JI N	oil	3. 11, 7.13., 1.7.2go 1.13.1.
DOWA MARU No. 1	250	JPN	m general dry cargo	JPN, Hinase, Okayama Pref.
MEZ			•	
BIOCHIKU MARU No. 18	142	JPN	m aggregates carrier	JPN, Kochi, Kochi Pref.
1967				
SICSHIN MARU No. 11	124	JPN	m fishing side-fishing	JPN, Hachinohe, Aomori Pref.
16 71				
MICUN MARU No. 3 1964	398	JPN	m tanker oil	JPN, Aioi, Hyogo Pref.
	6.617	GRC	- conoral dry cargo	BNG, Chittagong
AVER PORT 1956	6 617	GHC	m general dry cargo ref	BNG, Chittagong
GAPURA KEDUA	29 971	SNG	m tanker	KRS, Inchon
1962	2001.	55	oil	,
947	3 996	ARG	m general dry cargo	ARG, Buenos Aires
			ref	
1114-8422 1964	680	USR	m fishing	USR,
ATE OF The			side-trawler ref	
MATE OF TAMILNADU	7 115	IND	m general dry cargo	IND, Bombay
TER. No. 15	7 871		m general dry cargo	HKG, Junk Bay
	/ 9 71	HKG	m general dry cardo	TING. JUIK PAY

Broken up—con	tinued
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Brotton up commerce				
Ship's name and year of build	Gross Tonnage	Flag	Туре	Country and place of disposal
STOREBAELT 1939	2 942	DEN	m ro-ro cargo/ferry deck-passengers rail-vehicles	DEN, Norresundby
STRELETS 1960	334	USR	m fishing	USR,
STVOR 1958	420	USR	wm research survey	USR,
SWEET TOWN 1943	573	PHI	m ro-ro cargo/ferry deck-passengers laden-vehicles	PHI,
SYMI 1959	12 180	PAN	m bulk carrier	KRS, Busan
TAGANROG 1953	2 860	USR	m general dry cargo	USR,
TARAN 1958	334	USR	m fishing ref	USR,
TEXACO WELLINGTON 1944	13 887	GBI	s tanker oil	CHT, Kaohsiung
TEYKOVO 1966	158	USR	m fish carrier	USR,
TOYOEI MARU 1971	118	JPN	m fishing side-fishing	JPN, Kiinagashima, Mie Pref.
TRIA 1957	8 476	GRC	m general dry cargo	PAK, Gadani Beach
TSENTAVR 1962	2 435	USR	m factory fishing stern trawler ref	USR,
TULCHIN 1962	433	USR	m general dry cargo	USR,
TUTICORIN 1931	773	IND	s hopper/dredger bottom-doors	IND,
UME MARU 1939	116	JPN	m tanker water	JPN, Sasebo, Nagasaki Pref.
UST-BOLSHERETSK 1962	1 308	USR	m general dry cargo	USR,
VIRAZON 1959	1 418	SPN	m fishing side-trawler	SPN,
VYKHMA 1964	699	USR	m fishing side-trawler ref	USR,
YAN TOMP 1955	258	USR	m fishing ref	USR,
YAROSLÁVL 1956	2 364	USR	m factory fishing stern-trawler ref	USR,
YOUNG STAR No. 2 1958	999	PAN	m general dry cargo	KRS,
YULIYA ZHEMAYTE 1958	3 728	USR	s general dry cargo	USR,
ZACHAROULA 1961	1 841	СҮР	m general dry cargo	PTG, Lisbon
ZAPADNAYA DVINA 1955	2 586	USR	s general dry cargo	USR,
ZELENOGRADSK 1957	265	USR	m fishing	USR,
ZEUS 1938	231	CYP	m tanker oil	CYP, Limassol
ZIMA 1951	255	USR	m fishing	USR,

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DOMAN

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SONVERTED TO VERTED	Gross Tonnage	Flag	Туре	Country and place of conversion	Converted for use as:
N WE	178	CAN	wm tug	CAN, Stephenville, Nfl	yacht club facility
LAKE	142	USA	m general dry cargo	USA,	floating museum
THAGINIAN SU SURVEYOR	548	GBI	m passenger/general cargo/ferry berthed + deck livestock	GBI,	floating restaurant
E TRU	131	ICL	m fishing side-fishing	ICL,	floating museum
MAR !}	197	NOR	m buoy ship	NOR, Bodo	training facility
A PACE	894	SPN	s passenger/general cargo berthed-only	SPN,	floating yacht club
PALL	2 495	GBI	s restaurant ship	GBI, Preston	floating leisure facility
MEXICAN NS NAMPLAH H	15 585	USA	s passenger/general cargo berthed-only	USA, Mount Pleasant, South Carolina	floating museum
ismantled	Gross			Pare	
and and	Tonnage	Flag	Туре	Country and place of dispos	al
, of Burn					
p with the state of the state o	4 091	PAN	m factory ship fish-cannery	кuw,	
cuttled	Gross	PAN	fish-cannery	KUW, Country and place of dispose	al
MOAN 20	Gross Tonnage	Flag	fish-cannery	Country and place of dispos	
CUTTIED Tomme and of body	Gross Tonnage 4 930	Flag	Type m general dry cargo	Country and place of dispos GHA, off Tema in lat. 05	38N., long. 00 01E.
CUTTIED CUTTIED To reme and To set build REM ME REFU MARU No. 1	Gross Tonnage 4 930 314	Flag PAN JPN	Type m general dry cargo m fishing side-fishing	Country and place of dispos GHA, off Tema in lat. 05 JPN, off Jogashima, Mis	i 38N., long. 00 01E. saki, Kanagawa Pref.
CUTTIED CUTTIED To reme and The publish REM REM REFU MARU No. 1	Gross Tonnage 4 930 314 197	Flag PAN JPN JPN	Type m general dry cargo m fishing side-fishing m fishing side-fishing	Country and place of dispos GHA, off Tema in lat. 05 JPN, off Jogashima, Mis JPN, off Kochi, Kochi Pr	5 38N., long. 00 01E. saki, Kanagawa Pref. ef.
CUTTIED CUTTIED I name and If build ESM MB RUEU MARU No. 1 MS MS MS MARU No. 22	Gross Tonnage 4 930 314	Flag PAN JPN	Type Type m general dry cargo m fishing side-fishing m fishing	Country and place of dispos GHA, off Tema in lat. 05 JPN, off Jogashima, Mis	5 38N., long. 00 01E. saki, Kanagawa Pref. ef.
CUTTIED CUTTIED I name and I build REM REM MS REM MS MS MS MS MS MS MS MS MS	Gross Tonnage 4 930 314 197	Flag PAN JPN JPN	Type m general dry cargo m fishing side-fishing m fishing side-fishing	Country and place of dispos GHA, off Tema in lat. 05 JPN, off Jogashima, Mis JPN, off Kochi, Kochi Pr	5 38N., long. 00 01E. saki, Kanagawa Pref. ef.
CUTTIED CUTTIED Cuttled current and pubuld EEM M8 REU MARU No. 1 60 SEB MARU No. 22 M4 LITEKO 52 LITEKO	Gross Tonnage 4 930 314 197 1 295	PAN JPN JPN PAN	Type m general dry cargo m fishing side-fishing m fishing side-fishing m general dry cargo	Country and place of dispose GHA, off Tema in lat. Of JPN, off Jogashima, Mis JPN, off Kochi, Kochi Pr SEN, off Dakar in lat. 14	5 38N., long. 00 01E. saki, Kanagawa Pref. ef. 38N, long. 17 27W.
CUTTIED CUTTIED I name and I build ESSI MA RUEU MARU No. 1 ME ME ME ME ME ME ME ME ME M	Gross Tonnage 4 930 314 197 1 295 283	PAN JPN JPN PAN	Type m general dry cargo m fishing side-fishing m fishing side-fishing m general dry cargo wm tug	Country and place of disposed GHA, off Tema in lat. Of JPN, off Jogashima, Mis JPN, off Kochi, Kochi Presentation, off Dakar in lat. 14 UNK,	5 38N., long. 00 01E. saki, Kanagawa Pref. ef. 38N, long. 17 27W.
CUTTIED CUTTIED I name and I build REM MB REU MARU No. 1 60 MSS MARU No. 22 M4 ITEXO 62 ITRICK M3 MSHIGA MARU No. 8 55	Gross Tonnage 4 930 314 197 1 295 283	PAN JPN JPN PAN	Type m general dry cargo m fishing side-fishing m fishing side-fishing m general dry cargo wm tug	Country and place of disposed GHA, off Tema in lat. Of JPN, off Jogashima, Mis JPN, off Kochi, Kochi Presentation, off Dakar in lat. 14 UNK,	5 38N., long. 00 01E. saki, Kanagawa Pref. ef. 38N, long. 17 27W.
CUTTIED CUTTIED I name and I build REIN Gross Tonnage 4 930 314 197 1 295 283 424	Flag PAN JPN PAN PAN JPN	Type m general dry cargo m fishing side-fishing m fishing side-fishing was de-fishing m general dry cargo wm tug m general dry cargo	Country and place of disposed GHA, off Tema in lat. Of JPN, off Jogashima, Mis JPN, off Kochi, Kochi Presente SEN, off Dakar in lat. 14 UNK, JPN, off Oita, Oita Pref. long. 131 35E.	5 38N., long. 00 01E. saki, Kanagawa Pref. ef. 38N, long. 17 27W.	

Condemned — continued

Ship's name and year of build	Gross Tonnage	Flag	Туре	Country and place of disposal	
HAFRSFJORD 1901	180	NOR	m general dry cargo	NOR,	
ISLE OF FARQUHAR 1909	192	SEY	m general dry cargo sailing schooner-rig	SEY,	
LASSE 1946	198	NOR	m general dry cargo	NOR,	
NORLAND I 1919	117	NOR	m general dry cargo/sealer	NOR,	
NORVARG 1944	571	NOR	m general dry cargo/sealer	NOR,	
SUN GLORY 1956	3 837	PAN	m general dry cargo ref	IND,	
VAAGSJO 1943	124	NOR	wm fishing side-fishing	NOR,	

Reinstate

LENA, 499 GT motor cargo ship, built 1967, DEN flag. Reported condemned on page 52 of the June Quarterly Casualty Return, 1982. Since, commission.

LUZON, 4834 GT motor cargo ship, built 1959, PHI flag. Reported broken up on page 17 of the March Quarterly Casualty Return, 1981. Sinc in commission.

TAURUS III, 889 GT motor cargo ship, built 1956, CYP flag. Reported broken up on page 55 of the June Quarterly Casualty Return, 1982. Sing in commission.

Correction

WAKA MARU No. 6, 199 GT motor tanker, built 1969, JPN flag. Erroneously reported broken up on page 102 of the December Quarterly Casua 1982. See page 91 of same Return for correct details.

Additional information (broken up, etc.)

This section contains recently confirmed total losses occurring prior to 1982. Unless otherwise stated ships were broken up.

Ship's name and year of build	Gross Tonnage	Flag	Туре	Reported country and year of disposal
ADA 1955	257	NTH	m fishing side-trawler	NTH, 1979
AFFAN ELBAHAR 1931	5 395	IDA	m general dry cargo	CHT, 1969
ALTOONA 1906	197	USA	m tug	USA, 1979
ANTEO 1938	129	ITL	s tug	ITL, 1978
ARIE 1959	271	NTH	m fishing side-trawler	NTH, 1975
AUDREY 1956	176	NIG	m tanker oil	NIG, 1972 Condemned.
BASTIAAN 1962	260	NTH	m fishing side-trawler	NTH, 1975
BETS EN GERDA 1962	326	NTH	m fishing side-trawler	NTH, 1980
BHADRA 1905	1 241	IND	s general dry cargo	IND, 1981
BIEN 1917	120	DEN	m tug salvage	DEN, 1976

Additional informat	Tonnage	Flag	Туре	Reported country and year of disposal
gan , www own	279	NTH	m fishing side-trawler	NTH, 1976
TENEURG	7 202	PAN	m general dry cargo ref	СНТ, 1978
1969 CHER SONG	137	ITL	s tug	ITL, 1979
SOM NO	113	NTH	m fishing side-fishing	NTH, 1977
STATELIA STATE LUBBERTJE	272	NTH	m fishing sìde-trawler	NTH, 1975
	320	MTA	m research hydrographic	NTH, 1981 Dismantled.
PLOT	10 381	USA	s bulk carrier self-unloader	USA, 1980 Converted for use as a non-propelled barge.
YA CONVEYOR OF LLANERCH-Y-MOR	4 450	GBI	s restaurant ship	GBI, 1979 Converted for use as a leisure facility.
FIORA	348	ITL	m general dry cargo	ITL, 1964 Condemned.
PED THE A	1 541	USA	m tanker oil	USA, 1978 Condemned.
Ce _{In}	53 109	LIB	s tanker/processing/ storage vessel for offshore installations	SNG, 1981 Converted for use as a non-propelled barge.
ICE . MASTER	101	USA	wm fishing side/stern	USA, 1970 Disposed of by fire.
	246	NTH	m fishing side-trawler	NTH, 1975
	153	SPN	m fishing side-fishing	SPN, 1974
Sualt,	237	MOR	s tug	MOR, 1978
t	269	NTH	m fishing side-trawler	NTH, 1975
ilary C	109	SPN	wm general dry cargo	SPN, 1978
	2 223	IRQ	s hopper/dredger bottom-doors	IRQ, 1980 Converted for use as a floating restaurant.
KOOLEMANS BEYNEN	318	NTH	m fishing side-fishing	NTH, 1975
	921	ITL	m general dry cargo	ITL, 1978
E EN RUTGER	269	NTH	m fishing side-trawler	NTH, 1980
DALENA	655	HON	m general dry cargo	NTH, 1979
HOLIA	343	NTH	m fishing stern-trawler	NTH, 1976
BARETHA	315	NTH	m fishing side-trawler	NTH, 1976
MARU No. 3	189	JPN	m general dry cargo	JPN, 1981
A JAN	258	NTH	m fishing side-fishing	NTH, 1980
ON VIKING	11 815	PAN	s drilling ship	USA, 1980 Converted for use as a non-propelled drilling barge.
CHARD	143	CAN	m tug	CAN, 1971
DEMING III	314	NTH	m fishing	NTH, 1979

Additional information (broken up, etc.) - continued

Ship's name and year of build Tonnage Flag Type Reported country and year of dis PAOLA 1945 LIB m tanker oil LIB, 1981 Scuttled. PAPUAN EXPLORER 305 PNG m general dry cargo PNG, 1979 Condemned. 1968 s passenger/ro-ro cargo/ferry berth + deck rail-vehicles UNK, 1974 Converted for the second poil UNK, 1978 oil UNK, 1978 PETRONELLA 274 NTH m fishing stern-trawler POOLSTER 283 NTH m fishing side-trawler PRINSES CHRISTINE 170 NTH m fishing NTH, 1975	osal
PAPUAN EXPLORER 1968 PEGASUS 1924 PERMINA SAMUDRA XIV 1961 PETRONELLA 1957 POOLSTER 1956 Oil M general dry cargo PNG, 1979 Condemned. S passenger/ro-ro cargo/ferry berth + deck rail-vehicles USA, 1974 Converted for the stanker oil UNK, 1978 UNK, 1978 UNK, 1978 NTH, 1979 Stern-trawler NTH, 1979 NTH, 1976 PRINSES CHRISTINE NTH, 1975	
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PERMINA SAMUDRA XIV 1961 214 NTH m fishing stern-trawler POOLSTER 1956 283 NTH m fishing side-trawler NTH, 1976 NTH, 1976 NTH, 1975	
PETRONELLA 1957 POOLSTER 1956 274 NTH m fishing stern-trawler MTH, 1979 Stern-trawler NTH, 1976 NTH, 1976 NTH, 1976 NTH, 1975	se as a ba
1957 stern-trawler POOLSTER 283 NTH m fishing side-trawler NTH, 1976 1956 170 NTH m fishing NTH, 1975	
1956 side-trawler PRINSES CHRISTINE 170 NTH m fishing NTH, 1975	
1930 side-fishing	
PRINSES MARGRIET 269 NTH m fishing NTH, 1975 side-trawler	
REGANON 1 358 SPN m fishing SPN, 1979 side-trawler	
SAMOS 758 GRC m tanker GRC, 1981 oil	
SLAMET V 499 IDA m tank barge iDA, 1977 1956 oil	
SLOUGHI 1 100 MOR m tanker MOR, 1978 1946	
STRAITS WINNER 259 PAN m tug PAN, 1981 1945	
ULYSSE II 10 727 IVC s general dry cargo IVC, 1978 1958	•
URTAGO 281 SPN m fishing SPN, 1981 1958 side-trawler	
VITA 387 GRC m livestock carrier GRC, 1978 1937	
WESTWHALE 8 581 CAN s whaler CAN, 1977 1953	
WILLEM 274 NTH m fishing NTH, 1979 side-trawler	
YACINE 549 SEN m fishing SEN, 1981 side-trawler	
YAU WING No. 106 126 HKG m fishing HKG, 1976 1954 HKG	
ZD-4 MICHELL 151 YUG wm general dry cargo YUG, 1976 Converted for sailing restaurant.	use as a f

Coppola
Harapa
H cen Pioneer e Varvara varvara voi Anargiri vos Demetrios Marina Marina
Matrona
Georgios (7
Gerassimos
Vlasios V (7) pono Maru Nc Ahmadi M Fallah M Ind Esk A Sea M Montaser M Najdi (T) M Nasser Nesser M Saudia (T) M Taslim M Abedin Maskan Trader (T Marto Comitardi deksendr Barano deksendr Pashko ksey Chirikov exander's Mind exendra mandra IV (T) end H oneo Cuarto lege Star Tre B. gro (T) magasaki Maru | magi Maru No. 2 mai Express abronia nerican Beauty nerican Hawk (tericano (T) mira K 8 Dong Nabela Res Glory (T) drey Zakharov dros Orion (T) dl D'Azur

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ANNEX TO ANNUAL RETURN

Serious casualties - not repaired, laid up, etc.

It is reported that the following ships, all seriously damaged as a result of casualty, subsequently have been neither returned to service nor taken there are, of course, particular reasons why decisions have been delayed in each case, but high running costs and low scrap values must be them all. Ships for which repair or demolition is intended, but where neither has commenced, are not included in this list. The recorded ships gross tonnage, flag, ship type) are those relevant to the ship at the time of casualty.

Ship's name and year of build	Gross Tonnage	Flag	Туре	Circumstances	Place
AL TAJDAR 1965	17 747	LIB	m bulk carrier	Damaged by fire.	In lat. 08 31N., long. 24 26W.
aldonza Manrique 1964	3 071	VEN	m passenger/ro-ro cargo/ferry berth + deck laden-vehicles	Damaged by explosion and fire.	At Punta de Piedras, Isla Margarita.
ALEXION HOPE 1968	9 084	GRC	m general dry cargo	Damaged by fire.	At Sharjah.
ANDREA C. 1956	184	ARG	m fishing side-trawler	Damaged by stranding.	Off Quequen.
ANGELIKE DYNAMIS 1962	9 517	GRC	m bulk carrier	Machinery breakdown.	Off Sigli.
ARCTIC ENDEAVOUR 1944	900	CAN	m research/ general cargo/ sealer survey	Foundered; raised.	At Catalina, Nfl.
ARION 1965	7 851	GRC	m passenger/ro-ro cargo/ferry berth + deck laden-vehicles	Damaged by explosion and fire.	Off Haifa.
ARIS 1970	9 868	GRC	m general dry cargo containers	Damaged by fire.	In Red Sea.
ASIATIC ZEAL 1976	115	SNG	m tug pusher	Damaged by collision.	At Dammam.
ASTONDO 1972	769	CYP	m general dry cargo	Damaged by fire.	Off Canary Islands.
ASTORIA 1960	16 967	GRC	m bulk carrier	Damaged by stranding.	Off Cabo San Antonio, Cuba.
B AIS 1944	736	PHI	m passenger/ general cargo/ ferry	Damaged by stranding.	S. of Mindoro Island.
CAPTAIN PANAGOS D.P. 1972	16 207	GRC	m bulk carrier ore	Damaged by stranding and fire.	At Farasan Island.
CER-ALACRITY 1961	3 119	LIB	m general dry cargo ref	Damaged by fire.	Off Cape Hatteras.
CITY OF LEEDS 1961	7 012	CYP	m general dry cargo	Damaged by stranding.	Off Antalya.
DON ALLISON 1964	967	PHI	m general dry cargo	Damaged by stranding.	Off Lenungan Island, Philippines.
DONA JULIETA 1951	2 353	PHI	m general dry cargo	Damaged by fire.	At Manila.
EL PASO COLUMBIA aunched 1975	72 000	USA	s liq. gas carrier LNG	Damaged by stranding.	Off Cape Sable Island, N.S. whilst on voyage to lay up in incomplete state.
FADIA 1957	1 211	LEB	m general dry cargo	Damaged by fire.	At Sulina.
FOLLO 1968	965	NOR	m general dry cargo	Damaged by fire.	Off Sardinia.
FOTINI 1965	40 978	GRC	m tanker	Damaged by fire.	At Kynosoura.
FRIO STAR 1967	966	PAN	m fish carrier ref	Damaged by fire.	In lat. 02 40N., long. 05 20E.
		CUE	m concept descent	Damagad by fire	
FUNDADOR 1955	968	CUB	m general dry cargo	Damaged by life.	At Santiago de Cuba.

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	serious casuar	Gross Tonnage	Flag	Туре	O, etc.—continued Circumstances	Place	Date
en to be determined	AMES MALLIS	479	GRC	m general dry cargo	Damaged by stranding.	In Bosporus.	3 Feb 82
	ALL MALE	1 322	GRC	m general dry cargo	Damaged by stranding.	. 200 miles S. of Suez.	22 Sep 77
D _{ate}	er er	₇ 116	GRC	m general dry cargo ref	Damaged by fire.	At Dar-es-Salaam.	29 Jun 82
25 Aus &	MARINER	8 058	GRC	m general dry cargo	Damaged by stranding.	N. of Massawa.	30 Dec 78
14 Dec &	Brak Ban	3 002	GRC	m general dry cargo	Damaged by fire.	S. of Crete.	29 Dec 82
23 Oak	ACE	872	PHI	m tanker oil dirty oil-products	Damaged by stranding.	Off San Fernando, Luzon.	19 Dec 81
52 Jos. 3.	ME O COTY	648	PHI	m ferry/general dry cargo deck-passengers	Damaged by stranding.	Off San Jose, Mindoro Island.	20 Jun 82
16 See &	jek Lad	10 016	PAN	m general dry cargo containers	Damaged by explosion and fire.	N. of Canary Islands.	3 Oct 82
11 No. t	MYUNG No. 55	347	KRS	m fishing ref	Damaged by fire.	E. of Trinidad.	25 Sep 78
20 Der 8	MCE	1 975	LEB	m general dry cargo	Damaged by fire.	At Constantza.	20 Apr 82
	er e	1 812	BUL	m general dry cargo	Damaged by fire.	At Perama.	21 Jul 81
6 Fec t	ZDONIA	365	PAN	m general dry cargo	Main engine breakdown.	Off Thames Estuary.	13 Aug 82
17 May 5	CELINA DE CIRIZA	2 625	ARG	m factory fishing stern trawler ref	Damaged by fire.	Off Mar del Plata.	23 Jul 80
8 Fet、	No. 9	220	PAN	m ferry deck-passengers	Damaged by stranding.	Off The Gambia.	8 Jun 79
28 D _{ec 1}	MATERIAL MAT	8 716	PAN	m general dry cargo	Damaged by fire.	Off Crete.	21 Apr 81
12 Feb 7	MICURY MICURY	11 203	SNG	m ore carrier	Damaged by fire.	S. of Rhodes.	10 Jun 82
17 Nove	TICELLO VICTORY	28 460	USA	s tanker oil oil-products	Damaged by explosion and fire.	At Port Arthur, Tx.	31 May 81
25 Jun 🖫	TITANK WESTFALIA	1 599	PAN	m tanker chemical	Capsized; raised	At Samsun.	20 Apr 80
11 Nov i		821	LEB	m general dry cargo ref	Damaged by stranding.	At Tripoli, Lebanon.	8 Nov 82
25 Feb 🖫	#25M MC	486	LEB	m general dry cargo	Damaged by stranding.	At Tripoli, Lebanon.	8 Nov 82
30 Jun 7	ARMSTRONG	25 471	GRC	m tanker	Damaged by fire.	S. of Suez.	27 Jun 81
16 Dec 8	EDS L MADINOYANNIS 271	65 347	GRC	m tanker	Damaged by stranding.	At Augusta.	19 Feb 82
27 Dec 3	ICOS P III-1	493	PAN	m tanker	Damaged by stranding.	N. of Strongili Island, Corfu.	8 Aug 82
2 Dec	CC TRANSPORT	758	РНІ	m general dry cargo	Damaged by stranding.	Off Limbones, Manila Bay.	12 Oct 78
20 Aug F	CEAN ENDEAVOUR	2 144	PAN	m general dry cargo bulk	Damaged by stranding.	At Barnegat Inlet, N.J.	25 Oct 80
9 Nov [§]	AGOTIS	9 371	GRC	m general dry cargo	Damaged by fire.	S. of Crete.	14 Dec 82
5 Jan	GA STAR	1 983	GRC	m general dry cargo	Damaged by stranding.	At Tripoli, Libya.	27 Jan 82
8 Dec	TSIRIS	1 401	CYP	m refrigerated cargo	Damaged by stranding.	Off Jeddah.	25 Mar 78

Serious casualties—not repaired, laid up, etc.—continued

Ship's name and year of build	Gross Tonnage	Flag	Туре	Circumstances	Place	Ships rel
PATROCLOS 1955	7 738	СҮР	m general dry cargo ref	Damaged by stranding.	Off Pinar del Rio, Cuba.	100 0100 A
PICTON SEA LION 1956	166	GBI	m fishing	Machinery breakdown.	Off S.W. Wales.	Labourger,
POINCIANA 1961	499	CAY	m general dry cargo ref	Listed, took water.	In Miami River.	of build and
PONTOS MARINER 1961	12 808	GRC	m bulk carrier ore	Damaged by fire.	At Haifa.	ADAN STA
PORO POINT 1968	710	PHI	m general dry cargo	Foundered; raised.	At Butuan City.	352 BALTIC
PRUDENTIA 1964	197	ITL	m fishing side-trawler ref	Damaged by stranding.	Off Lampedusa.	THON
RABUNION I 1955	499	LEB	m livestock carrier	Damaged by stranding.	Off Bozcaada Island.	RHALIDA 74
1967	1 211	LEB	m general dry cargo	Damaged by stranding.	Off N. Sardinia.	SABAHIAH
REA 1961	4 125	GRC	m general dry cargo	Damaged by fire.	At Bejaia.	18 SAHIL AL-
RINA 1966	4 141	PAN	m general dry cargo ref	Hull damage.	Diverted to Salina Cruz,	18 DREESI
RIO BESAYA 1967	1 725	SPN	m general dry cargo ref	Damaged by fire.	Off Senegal.	13 TANIN
ROBERT CLIFTON 1963	499	PAN	m general dry cargo	Damaged by stranding.	In Maracaibo Bay.	15,0005
ALTO DE GUAIRA 960	1 087	PAR	m general dry cargo barge ref	Damaged by fire.	At Asuncion.	18
AMJOHN GOVERNOR 972	11 505	GRC	m general dry cargo	Damaged by collision.	In Algiers Roads.	16 PALHO
SAMUDRA JYOTI 1961	9 261	IND	m general dry cargo	Damaged by fire.	At Tuticorin, S. India.	15 VALLA
SAN GALLAN 4 1966	105	PER	m fishing	Damaged by stranding.	Off Peru.	I CANSURI
SCANVIK 972	300	SWD	m general dry cargo	Damaged by collision.	In S. Kalmarsund.	NOLWAR
SEA WOLF 1955	462	PAN	m general dry cargo	Damaged by stranding.	Off Marsala.	251 CARELLIA
SIULI 1953	2 826	BNG	m general dry cargo ref	Damaged by stranding.	At Chittagong.	23. 1779OLO
SKYMASTER 1963	1 057	GRC	m general dry cargo	Damaged by fire.	Off E. Cyprus.	23 JUNETOS ST.
SPANISH GAL 955	120	UAE	m tug	Machinery damage.		70 EYSALIS
STEFANOS F 1973	3 717	GRC	m general dry cargo	Damaged by fire.	Off Syracuse.	27 January
SUNBIRD 1970	2 653	GRC	m general dry cargo	Damaged by fire.	At Piræus.	167
SUNG WOO 1958	3 668	KRS	m general dry cargo	Damaged by stranding.	Off Natuna Island (Bunguran).	100N
SUNLIGHT 959	3 125	PAN	m general dry cargo	Machinery damage.	Off Ecuador.	19 ATERNITY
T EMI IV 1942	269	NTH	m salvage tug	Capsized, sank; raised.	Off Flushing.	28 DERIK ZHO
OPAZ 965	5 084	LIB	m general dry cargo	Damaged by stranding.	S.E. of Key West.	285 COP
T URBANA QUEEN 960	8 070	PAN	m general dry cargo ref	Damaged by stranding.	Off W. Cuba.	BLFO DI PAL
JRANUS 916	122	SWD	s salvage	Foundered.	At Stockholm.	HERON
WIKING 1954	421	PAN	m general dry cargo	Hull damage.	Off Netherlands.	CATIVA

damaged and/or delayed in the region of the Iran-Iraq war ported been reported damaged and/or delayed in the region affected by, and as a result of, the Iran-Iraq war. The recorded ships' details to ships shave been ships type) are those relevant to the ship at the time of casualty.

Arab Arab trapped in the waterway since hostilities began in September, 1980. Where the particular location is known, and if damages have the particular notes are included.

Tonnage Flag Type circumstances 516 IRN m general dry cargo Seriously damaged. 516 IRN m general dry cargo At Khor-al-Zubair. 516 Dulk 12 498 GRC m general dry cargo At Basrah. 10 008 GRC m general dry cargo At Basrah. containers 3 966 IRQ m tanker oil molasses oil-products 10 355 KUW m general dry cargo At Basrah. ref 1 5 207 IRQ m fish carrier/ supply ship ref 1 599 IRQ m general dry cargo At Basrah. containers ref	
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Tref	
AL-ARABI S 207 INCL INTERFERENCE Supply ship ref	
1 333 INCL III GENERALUI VICAIGO AL DASIAN.	
24 132 GBI m tanker At Jazirat Abu Daud. oil oil-products	
15 404 GRC m bulk carrier At Basrah.	
8 365 PAN m general dry cargo At Basrah, renamed SALAMINA (PAN).	
9 111 KRS m general dry cargo Damaged at Khorramshahr Sep/Oct 1980. ref	
5 913 GRC m general dry cargo At Basrah,	
3 291 PAN m cement carrier At Khor-al-Zubair. self-unloader	
9 656 CUB m general dry cargo At Basrah. ref	
17 040 JPN m tanker oil oil-products	
m general dry cargo/ Damaged at Khorramshahr 30 Sep 1980. container ship	
m general dry cargo At Basrah, renamed SAILFLIP (CYP). ref	
msuls 12 074 CYP m bulk carrier ore	
8 804 GRC m general dry cargo At Basrah.	
10 028 GRC m general dry cargo At Basrah.	
6 723 GRC m general dry cargo Damaged at Basrah Oct 1980. ref	
gargerry 9 199 GRC m general dry cargo At Khor-al-Zubair.	
K ZHOLIO-KYURI 11 206 USR s general dry cargo	
ref	
At Basrah,	
8 991 GBI m general dry cargo At Basrah.	
12 982 PAN m bulk carrier At Basrah.	

Ships reported	damaged and/o	r delayed in the	e region of the	Iran-Iraq war-	— continue.
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Ship's name and year of build	Gross Tonnage	Flag	Туре	Reported circumstances
IRAN BADR 1978	984	IRN	m ro-ro cargo/ landing craft laden-vehicles containers	Damaged at Khorramshahr 4 Oct 1980.
IRAN GHEYAM 1975	8 408	IRN	m general dry cargo ref	Extensively damaged at Khorramshahr 5 Oct 1980.
IRAN HEJRAT 1967	10 172	IRN	m general dry cargo ref	Extensively damaged S. of Khorramshahr 7 Oct 1980.
ISTRANKA 1979	11 155	YUG	m general dry cargo containers ref	At Basrah.
JANI 1954	8 779	PAN	m general dry cargo	At Basrah.
JETPUR NAGAR 1951	499	PAN	m general dry cargo	Extensively damaged at Khorramshahr 5 Oct 1980.
JIA LING JIANG 1970	9 870	CHR	m general dry cargo containers	Extensively damaged at Khorramshahr 5 Oct 1980.
JUVENA 1956	4 891	GRC	m general dry cargo	
KAI PING 1961	10 724	CHR	m general dry cargo	At Basrah.
KARATACHI MARU 1975	7 073	JPN	m bulk carrier	At Basrah.
KHADIJAAN 1956	8 856	PAN	m general dry cargo veg oil	At Basrah.
KHIMIK ZELINSKIY 1962	11 206	USR	s general dry cargo	At Basrah.
KOTA MAS 1953	6 871	SNG	m general dry cargo ref	
KRASICA 1977	9 699	YUG	m general dry cargo containers ref	Damaged at Khorramshahr 7 Oct 1980.
LIKA 1957	8 771	YUG	m general dry cargo	Damaged at Khorramshahr 8 Oct 1980.
LOYALTY 1969	9 045	GRC	m general dry cargo	At Basrah.
LUCILLE 1952	7 582	SNG	m general dry cargo ref	At Abu Flus.
MALDIVE SWIFT 1961	1 975	MDV	m general dry cargo containers	Damaged at Khorramshahr 9 Oct 1980.
MARIA SOFIA 1961	9 068	GRC	m general dry cargo	At Basrah.
MOLLENDO 1962	12 490	PER	m tanker oil	••
MU DAN JIANG 1970	9 541	CHR	m general dry cargo containers	
NILKANTHA 1967	2 996	IND	m general dry cargo	At Basrah.
OGDEN EXPORTER 1966	15 600	LIB	m bulk carrier	At Basrah.
OLANESTI 1975	6 253	RUM	m general dry cargo	Damaged at Khorramshahr 8 Oct 1980.
ORIENTAL STAR 1957	9 160	PAN	m general dry cargo	
PEARL CITY 1954	5 526	PAN	m general dry cargo	At Basrah.
RIZCON HONG KONG 1973	9 547	HKG	m general dry cargo	At Khor-al-Zubair.
SATSUKI MARU 1973	4 352	JPN	m general dry cargo ref	At Basrah.

damaged and/or delayed in the region of the Iran-Iraq war—continued

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shos reported	Gross Tonnage	Flag	Туре	Reported circumstances
	1 220	IND	m general dry cargo	
VISHANU	3 846	JPN	m tanker oil chemical	Damaged.
A CRANE	9 648	GRC	m general dry cargo	Extensively damaged at Fao 9 Jan 1981.
gradi DA DER	7 606	GRC	m general dry cargo ref	Damaged at Khorramshahr Sep/Oct 1980.
Salar Sa	298	UAE	m general dry cargo	Damaged at Khorramshahr 9 Oct 1980.
	11 919	PAN	m bulk carrier	••
# ENDEAVOUR	5 941	LIB	m general dry cargo	At Basrah.
	8 746	YUG	m general dry cargo	Extensively damaged 10 Oct 1980.
A YAN	2 999	IND	m general dry cargo	••
AL AVTAR	2 353	IND	m general dry cargo ref	Damaged at Khorramshahr 9 Oct 1980.
es Beng	10 922	GBI	m tanker oil oil-products	Damaged at Basrah 3 Oct 1980.
CHUN	8 167	CHR	m general dry cargo	Damaged at Khorramshahr Oct 1980.
STATESMAN	11 003	LIB	m general dry cargo	At Basrah; renamed THALASSINI IDEA (LIB).
TOBIA	1 599	IRQ	m general dry cargo containers ref	••
REZAN	986	IRQ	m tanker	
SAN	986	IRQ	m tanker	••
MADHAN	5 701	IRQ	m general dry cargo	

Locations Locations details of ships trapped at Umm Qasr from September 1980 and those damaged at other times and locations.

1 name and	Gross Tonnage	Flag	Туре	Reported circumstances
ATAN COSTAS	8 313	GRC	m general dry cargo	At Umm Qasr.
MARU 15	23 669	JPN	m container ship	At Umm Qasr; renamed CRESCENT (PAN).
MAHTIAM Y	15 516	KUW	m general dry cargo ore	Damaged at Umm Qasr.
NAL-5	9 724	HON	m general dry cargo	Damaged at Umm Qasr Oct 1980.
AETTO	45 933	IRN	s accommodation ship ref	Extensively damaged at Bushire 20 Nov 1982.
ANEH Si	167	IRN	m tug fire-fighting	Extensively damaged at Bandar Khomeini 31 Mar 1982.
	8 733	GRC	m general dry cargo ref	At Umm Qasr.